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Bulletin of the Dept.
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BULLETIN

OF THE

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF SEPTEMBER, 1910 – Feb. 1914

BOARD OF HEALTH

GEO. LEE EATON, M. D. . . President
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ARTHUR M. SHARP

W. F. McNUTT, Jr., M. D., Health Officer.
ED. M. COFFEY, Statistician.

Deaths Registered	452		Total Deaths	452		
Monthly Death Rate	9.51 } Per		Less Children Under One Week	11		
Annual Death Rate	11.41 } 1000		Non-Residents	25		
Estimated Population	475,000		Deaths from Violence	50	86	366
			Net Death Rate—Monthly 7.70		Annual 9.24	

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 20; Females, 6; Total, 26.

DEATHS BY SEX

Males	294
Females	158

BY SOCIAL CONDITION

Single	197
Married	155
Widowed	75
Divorced	5
Unknown	20

BY COLOR

White	420
Black	22
Chinese	6
Japanese	4

BY NATIVITY

San Francisco	75
Other Parts of California	72
Other States	87
Foreign Countries	201
Unknown	17

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others
547	278	269	531	....	12	4	6	....	230	23	32	16	13	58	20	4	4	38	6	39	2	62

Monthly Birth Rate per 1,000 of Population ..... 11.51 Annual Rate 13.81

Marriage licenses issued 442

REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF SEPTEMBER, 1910

Four hundred and fifty-two deaths were registered this month, twenty-eight more than in September, 1909, and five more than in the same month of 1908. Annual mortality rate in 1909 per thousand of population was 10.70 (estimated population 475,000); this month is is 11.41 (estimated population 475,000); in 1908 it was 12.60 (estimated population 425,000).

The following comparative tables will show the deaths from some of the principal causes during the month of September for the past three years.

DEATHS

	1908	1909	1910
Table of Deaths, all causes	447	424	452
From—			
Tuberculosis	50	42	40
Pneumonia, Lobar	23	16	27
Pneumonia, Broncho	7	8	8
Organic Heart Disease	49	63	58
Cancer (all organs, etc.)	35	34	37
Bright's Disease	21	22	12
Diseases Digestive System	54	40	48
Typhoid Fever	5	5	11
Diphtheria	3	1	6
Scarlet Fever	1	4	
Whooping Cough	3	2	1
Diseases Early Infancy	14	18	6
Old Age	6	11	4
Deaths from Violence	42	37	50

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BIRTHS

Births registered total 547 as against 587 in September, 1909, and 515 in the corresponding month of 1908. The annual birth rate in September 1908 was 14.52 (estimated population 425,000); in 1909 it was 14.83 (estimated population 475,000); this month it is 13.81 (estimated population 475,000).

CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding months of 1908 and 1909:

	1908	1909	1910
Diphtheria	36	30	30
Scarlet Fever	18	47	26
Smallpox	12		
Measles	31	15	69
Whooping Cough	7	26	26
Mumps	5	18	2
Pneumonia	13	26	43
Chickenpox	7	11	39
Tuberculosis	88	112	93
Typhoid Fever	22	26	*35

*NOTE.—Of these cases seventeen were of local origin and eighteen not local.

It will be noted that there is a decrease in the number of cases of scarlet fever as compared with 1909, and a slight increase over 1908. Smallpox did not develop any cases during the month. Measles shows a considerable increase as compared with the corresponding months of the two years previous, while whooping cough shows the same number of cases as developed in 1909 and nineteen more than in 1908. Chicken pox also shows an increase over the corresponding months of the two previous years. Typhoid fever shows increase over the two previous years, totalling thirty-five cases, seventeen of these being of local origin.

BUREAU OF SANITATION

On September 1st, five additional sanitary inspectors were assigned to duty with a particular view to controlling as far as possible the fly situation. Cards of information regarding flies (a copy of which appeared in the August Bulletin) were posted as follows: In Bakeries, 122; butcher shops, 191; candy stores, 24; delicatessen stores, 61; fish markets, 41; fruit stores, 221; grocery stores, 184; milk depots, 27; poultry stores, 14; restaurants, 447; stables, 322—a total of 1654. Continual inspection and re-inspections will be the rule in this phase of our work, and this plan will no doubt result in greatly minimizing the danger from this source of infection, if it will not entirely eradicate the pest. This is a Health Department work that is receiving a great deal of attention in many cities throughout the United States, and this Department confidently expects to accomplish great things in this direction.

DIVISION OF TRUCK GARDEN INSPECTION

Twenty-two of the fifty-two truck gardens located within the confines of the City and County were inspected during the month, and eight special or re-inspections were also made. The report of the inspection of this Division indicates that but one of these premises has failed to comply with the regulations of this Department, which indicates the true value of the work that has been accomplished in this Division.

One of the chief obstacles with which this Department has met in this particular line of work is the fact that most of these gardens are located on the borders of Islais Creek, which, owing to the lack of proper sewerage facilities in the outlying districts, has been and is receiving discharge from various sewers, thus contaminating the waters of said creek. At a conference held at which were a representative of the District Attorney's office, the City and County Attorney's office, the Health Officer, the Engineer of Sewers of the Board of Public Works, and attorneys representing the truck gardeners, it was stated by the Assistant City Engineer that within ten months the plans will have been perfected, which will enable that Division to begin the work of construction of what is known as Islais Creek Bond Sewer, which will carry off the drainage from various sewers now emptying into said creek. It was further agreed by the attorneys representing the truck gardeners that their clients would not use the waters from this creek for the purpose of sprinkling vegetables, but would be permitted to irrigate the soil and if, in the event that bacteriological analysis of vegetables should show the presence of B. Coli Communis or amoeba, such product would be promptly confiscated. This agreement is to take effect when the present growing crop will be harvested, which will occur sometime during the current month. The District Attorney and City and County Attorney advised the acceptance of this proposition rather than engage in litigation which might eventually result in nullifying the efforts of the Board of Health to correct the conditions existing from the use of the waters of this creek.

DIVISION OF FOOD INSPECTION

In the August report submitted by the Health Officer, it was stated that an ordinance to prohibit the use of aniline dyes and other synthetic compounds of carbon in or upon any article of food, would be submitted to the Board of Supervisors for adoption. Said ordinance was duly submitted and has been returned to the Board of Health for a slight revision and has been placed in the hands of the Assistant District Attorney to be re-written. The terms of this ordinance will compel all manufacturers of candy, ice cream cones, ice cream, bakery products such as cake, etc., to label each separate article with the legend "Artificially Colored" on all material above mentioned which might contain any artificial coloring matter. The manufacturers of carbonated drinks, such as bottled sodas, etc., are all complying with the law of labeling glass containers with an inscription showing that same are artificially colored. It is proposed to apply this rule to all glass containers holding jellies, jams and other preserves.

While the Pure Food Laws of the United States Department of Agriculture permit the use of certain dyes and other artificial coloring matter in certain food products, it is the intention of this Department to rigidly enforce the provisions of the proposed ordinance when same becomes a law, in order to put a stop to the pernicious practice of using poisonous dyes in food stuffs which are consumed in large quantities by young children. It has developed during the course of the inquiry which led up to the drafting of this proposed ordinance, that certain manufacturers in preparing ice cream cones had covered up the evidence of half-cooked or improperly baked cones by dipping them in a preservative containing aniline dyes. This practice obtained merely for economical reasons, as it was found that a properly prepared and thoroughly baked cone became very brittle and consequently was easily subject to breakage. I have every reason to believe that when this ordinance is finally adopted that the practice of saving expense at the cost of the health of the children of this community will be brought to an effectual standstill, as all offenders against the ordinance will be promptly arrested and vigorously prosecuted.

DIVISION OF MARKET INSPECTION

A reference to the report of this Bulletin which appears on page 14 will prove to be of much interest.

On September 1st, 1910, ten additional market inspectors were placed in the field, and the report mentioned will show the assignment of the various inspectors. Under the heading of condemnations and seizures it will be noted that the following was confiscated and destroyed as being unfit for food:

150 lbs. fish; 7825 lbs. beef; 226 calves; 29 sheep; 15 lambs, and 36 hogs.

In addition to this, two beef heads, 157 hog's heads, 677 livers and 135 lbs. pork were coal-oiled, and sent to the reduction works. 871 chickens were also seized and destroyed. These figures will indicate the importance of the work that is now being done in this Division. A comparision of the record of inspections made during the month of August and this month shows that a total of 2686 inspections were made during the month first above mentioned, and 4116 during the ensuing month. In August, 804 market inspections were made, in September 2002; 348 inspections on wharves in August against 527 in September; 75 railroad depot stations in August, 107 in September; 89 commission house inspections in August, 166 in September; 419 Chinatown inspections in August, 445 in September. The number of inspections of food stuffs as shown in the September report indicate an increase of from 15 to 500 per cent. as compared with August, 1910. These figures are given as an indication that the increase in the market inspection force was a move in the right direction, and the results already attained and the future value to be derived from this work will assure the citizens of this city a clean and healthy meat supply.

DIVISION OF DAIRY AND MILK INSPECTION

Ninety-three dairies in other counties were inspected during the month, and 28 dairies and 105 dairy depots within the city limits were also covered. 8006 cows were inspected, 15 placed under quarantine and 5 condemned and killed. 79 milk cans were destroyed as being unfit for further use, and 11 samples of water were taken from various dairies for bacteriological and chemical analysis. 223 samples of milk were taken for analysis, 209 of these being from railroad depots and wharves, ten from dairies and depots, three from milk rooms, and one from restaurants. Fourteen arrests were made during the month and $160 in fines imposed upon the offenders. For a detailed report of arrests made I would refer you to the record of arrests appearing on page 19 of this Bulletin.

VENTILATION OF NICKELODEONS

A proposed ordinance regulating the proper ventilation of these places of amusement is being drafted with the aid of the Assistant District Attorney, and will be submitted to the Board of Supervisors for their approval and adoption as a law. A personal investigation by the Health Officer revealed the fact that these places of amusement, with but several exceptions, were entirely without any form of ventilation whatever, and the need for the correction of this condition was very apparent. The building law of the City and County while providing for ventilation of stages, etc., in theatres, entirely omitted any allusion to that portion of the structure occupied by the audience. The main feature of this proposed ordinance is indicated in the following language:

> "In every building or part of building intended for audience room only as a theatre, hall or nickelodeon, provision shall be made for at least eight square feet of floor space and 200 cubic feet of air space for each occupant to be accommodated therein and supplying at least 30 cubic feet of pure air per minute for each occupant thereof."

When this proposed ordinance becomes a law and is put into effect, the insanitary condition now surrounding the majority of these places of amusement will be abated, and the danger of transmission of many forms of communicable diseases will be reduced to a minimum. The nickelodeon industry in this city has assumed large proportions and is constantly increasing. Hence the urgent necessity of the adoption of an ordinance regulating the proper ventilation of these structures to be made a part of the building law of the City and County.

DIVISION OF SCHOOL MEDICAL INSPECTION

Twenty schools with a total enrollment of 10,712 pupils were visited during the month of September; 158 visits being necessary to cover this work. Forty-five children were excluded from school on account of suffering from various contagious diseases common to childhood. Eleven contacts were also excluded, and 9 were refused further attendance on account of non-vaccination. A reference to the report of this Division, which appears on page 16, will prove to be of much interest.

It is to be regretted that of the eighty-five schools operating in this city, but twenty are under school medical inspection; this owing to the fact, as has already been brought to the attention of the Board, that the force now working, while splendidly organized, and accomplishing great work, is entirely inadequate to the needs of a city of this size. Only those schools which are known to require constant inspection can be covered by our present force, but wherever complaints are received from the Board of Education or the principals of schools with reference to conditions obtaining therein, the Medical Inspector of Schools immediately causes an inspection to be made, and steps are taken to relieve conditions calling for action on his part, even though such schools are not included in the category of those requiring continual supervision.

ARRESTS

The arrests made during the month are shown in tabulated form on page 19 of this Bulletin, and should be referred to in order to readily ascertain the extent of the work which the Department is doing in an effort to enforce sanitary regulations.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept. 1910	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES.	452	294	158	45	26	71	6	8	54	59	64	56	57	77	197	155	100	420	22	6	4
I. General Diseases	143	101	42		13	13	2	3	20	24	33	23	13	12	61	60	22	127	14	1	1
II. Diseases of Nervous System	34	17	17	7	2	9	1			2	3	5	5	9	16	8	10	34			
III. Diseases of the Circulatory System	77	47	30				1	1	5	3	9	14	17	27	16	31	30	71	4		2
IV. Diseases of the Respiratory System	51	32	19	7	6	13	1	1	5	6	6	2	8	9	26	14	11	48	2		1
V. Diseases of the Digestive System	48	26	22	12	1	13	1	2	6	6	1	3	7	9	29	12	7	46		2	
VI. Diseases of the Genito-Urinary System	26	12	14	1	2	3		1	3	4	2	2	4	7	7	11	8	23	1	2	
VII. The Puerperal State	4		4						3	1					1	3		4			
VIII. Diseases of the Skin	1	1			1	1									1			1			
IX. Diseases of the Bones																					
X. Malformations	5	3	2	5		5									5			5			
XI. Early Infancy	6	5	1	6		6									6			6			
XII. Old Age	4	2	2											4	1	2	1	4			
XIII. Affections by External Causes	50	45	5	5	1	6			12	12	10	7	3		25	14	11	48	1	1	
XIV. Ill-Defined Diseases	3	3		2		2				1					3			3			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	11	9	2						5	3	3				8	3		11			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria	2	2									2				2			2			
5. Smallpox																					
6. Measles	1	1			1	1									1			1			
7. Scarlatina																					
8. Whooping Cough	1		1		1	1									1			1			
9. Diphtheria	6	4	2		5	5		1							6			4	2		
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	1	1											1				1	1			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	3	3								1		1	1		2	1		2	1		
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus	2	2					1				1				1	1		2			
25. Mycoses																					
26. Pellagra	1		1								1					1		1			
27. Beriberi	1	1							1								1		1		
28. Tuberculosis of Lungs	40	34	6					2	8	8	12	6	4		15	18	7	29	9	1	1
29. Tuberculosis, Miliary	2	1	1						1	1						2		2			
30. Tuberculous Meningitis	5	2	3		4	4					1				5			5			
31. Tuberculosis, Abdominal	4	2	2		1	1			1	2					4			4			
32. Pott's Disease																					
33. White Swellings																					
34. Tuberculosis of Other Organs	1		1						1						1			1			
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	4	2	2		1	1			1	1		1			3	1		4			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	5	5										2	1	2		4	1	5			
40. Cancer and other Malignant Tumors of the Stomach and Liver	13	11	2							2	3	2	3	3	4	7	2	13			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	3	1	2								2		1		1	2		3			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	7		7								3	3		1		5	2	7			
43. Cancer and Other Malignant Tumors of the Breast	3		3								3				1	2		3			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept. 1910	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin	1	1												1			1	1			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	5	4	1									2	1	2	1	2	2	5			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic, and Gout																					
49. Scurvy																					
50. Diabetes	9	7	2				1			2	1	3	1	1	2	5	2	8	1		
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis	1		1							1					1			1			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	10	7	3						2	3		3		2	2	6	2	10			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	1	1									1						1	1			
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	1		1		1	1									1			1			
61a. Meningitis, Cerebro-spinal	1		1		1	1									1			1			
62. Locomotor Ataxia	3	3									1	1		1	1	2		3			
63. Other Diseases of the Spinal Cord	1	1					1								1			1			
64. Apoplexy Cerebral	13	6	7							1	1	2	4	5	3	3	7	13			
65. Cerebral Softening	3	1	2								1		1	1		1	2	3			
66. Paralysis (without specified cause)	3		3									1		2	1	1	1	3			
67. Paralysis, General, of Insane	1	1								1					1			1			
68. Other forms of Mental Disease																					
69. Epilepsy	1	1		1		1									1			1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	6	3	3	6		6									6			6			
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	1	1										1				1		1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis																					
78. Endocarditis, Acute	6	3	3						2	2	2				4	2		5			1
79. Organic Diseases of the Heart	58	34	24				1	1	3	1	6	11	13	22	9	23	26	55	2		1
80. Angina Pectoris	1		1											1			1	1			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	12	10	2								1	3	4	4	3	6	3	10	2		
82. Embolism and Thrombosis																					
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx	1	1			1	1									1			1			
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	6	3	3	2		2							1	3	2	1	3	6			
90. Bronchitis, Chronic	4	1	3								1		1	3	1	2	1	4			
91. Broncho-Pneumonia	8	6	2	3	1	4			1			1	1	1	5	2	1	8			
92. Pneumonia, Lobar	27	18	9	2	4	6	1	1	3	4	5	1	4	2	14	8	5	25	1		1
93. Pleurisy	3	2	1						1	1			1		2		1	2	1		
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung	1	1								1					1			1			
96. Asthma	1		1											1		1		1			
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept. 1910	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx	2	1	1	1	1	2									2			2			
101. Diseases of Esophagus																					
102. Ulcer of Stomach	1	1									1				1			1			
103. Other Diseases of the Stomach (Cancer excepted)	3	1	2	1		1							2		1	1	1	3			
104. Diarrhoea and Enteritis (under 2 years)	10	5	5	10		10									10			10			
105. Diarrhoea & Enteritis (2 yrs. & over)	4	2	2					1		1		1		1	2	1	1	4			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	10	7	3				1	1	3	2		1	2		7	2	1	10			
109. Hernias and Obstruction of Intestines	2	2							1					1	1	1		2			
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver	1		1											1		1		1			
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	8	4	4							1		1	1	5	2	3	3	8			
114. Biliary Calculi	1		1							1						1		1			
115. Other Diseases of Liver	5	2	3						2				2	1	2	2	1	4		1	
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	1	1								1					1					1	
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	8	5	3	1	2	3				1	1			3	5	2	1	8			
120. Bright's Disease	12	6	6						1	1	1	2	4	3	2	4	6	11		1	
121. Chyluria																					
122. Other Diseases of Kidneys																					
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	1	1												1			1	1			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1							1						1		1			
130. Other Diseases of the Uterus	1		1					1								1			1		
131. Ovarian Tumors and Cysts	1		1							1						1					
132. Salpingitis, etc.	2		2						2							2		2		1	
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnacy	3		3						2	1					1	2		3			
135. Hemorrhage, Puerperal	1		1						1							1		1			
136. Other Accidents of Labor																					
137. Puerperal Septicaemia																					
138. Puerperal Albuminuria and Convulsions																					
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle																					
144 Abscess, Acute	1	1			1	1									1			1			
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept. 1910	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	4	2	2	4		4									4			4			
150b. Other Congenital Malformations	1	1		1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	6	5	1	6		6									6			6			
151a. Congenital Debility																					
152. Other Diseases of Early Infancy																					
153. Lack of Care																					
XII. Old Age																					
154. Senility	4	2	2											4	1	2	1	4			
XIII. Affections by External Causes																					
155. Suicide by Poison	3	2	1						1	1		1			2		1	3			
156. Suicide by Illuminating Gas																					
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning																					
159. Suicide by Firearms	8	8							4		1	1	2		4	3	1	8			
160. Suicide by Cutting Instruments	1	1								1						1		1			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food	1	1									1						1	1			
165. Other Acute Poisonings	2	2		1		1						1			1	1		2			
166. Conflagration																					
167. Burns																					
168. Illuminating Gas (accidental)																					
168a. Asphyxia by Suffocation	1	1			1	1									1			1			
169. Accidental Drowning	2	2									1	1					2	2			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	5	5							1	2	2				3		2	5			
172a. Crushed by Elevator	2	2							1	1					2			2			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries																					
175b. Street Car Accidents and Injuries	6	6							1	1	3	1			2	1	3	6			
175c. Automobile Accidents and Injuries	3	2	1						1	1		1				3		3			
175d. Injuries by Other Vehicles	2	2									1	1			2			2			
175e. Landslide—Other Crushing	1		1							1						1		1			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity	1	1								1						1		1			
182. Homicide (firearms)	2	1	1						1	1						2			1	1	
183. Homicide (cutting, etc.)																					
184. Homicide (other means)																					
185. Fractures	6	6							2	2	1		1		4	1	1	6			
186. Injuries at Birth	4	3	1	4		4									4			4			
186b. Other Injuries																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	2	2		2		2									2			2			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause	1	1								1					1			1			

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	1909 Sept.	Oct.	Nov.	Dec.	1910 Jan.	Feb.	March	April	May	June	July	Aug.
General Diseases	116	158	156	175	159	141	196	161	158	133	161	145
Diseases of Nervous System	41	34	33	48	50	43	42	42	36	25	35	38
" of Circulatory System	83	89	84	100	105	80	99	103	99	87	110	105
" of Respiratory System	35	61	67	69	88	53	74	65	71	47	48	45
" of Digestive System	40	54	45	41	44	43	40	41	42	47	47	43
" of Genito-Urinary System	32	26	48	38	43	39	41	37	48	31	49	38
The Puerperal State	4	4	7	7	4	6	4	4	2	3	2	11
Disease of the Skin			3	1	2	4		1	1	1	1	
" of Bones			1	2		1	1		1	1		
Malformations	4	4	2	7	2	5	7	7	5	5	5	10
Early Infancy	18	17	16	19	22	24	20	7	21	11	20	19
Old Age	11	8	13	11	14	10	12	14	5	12	6	2
Affections by External Causes	37	57	56	49	68	53	47	55	44	37	48	38
Ill-Defined Diseases	3	6	2	3				1	1	2	1	5
Total Deaths	424	518	533	570	601	502	583	538	534	442	533	499
Estimated Population	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000
Annual Death Rate per 1,000 inhabitants	10.70	13.08	13.44	14.40	15.58	12.67	14.72	13.56	13.48	11.16	13.46	12.60
Under 1 Year	58	74	53	47	48	53	69	52	76	57	68	63
1 to 5 Years	17	16	17	19	22	18	31	21	28	27	18	19
5 to 70 Years	284	356	368	402	410	350	395	365	333	297	355	351
70 and Over	65	72	95	102	121	81	88	100	97	61	92	66
Unknown												
In Public and Private Institutions	171	224	231	227	214	205	241	217	209	163	239	212

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1904-05	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06	554	555	573	646	646	713	795	634	743	980	543	448	7,830
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910	533	499	452										

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1904-05	494	510	519	521	471	475	471	437	492	452	506	485	5.833
1905-06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910	523	554	547										

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Angel Island	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Steamer (Bay)	Golden Gate Park								At Place of Residence
35	10	.....	15	.....	3	.....	.....	.....	.....	.....	.....	118	4	2	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	263

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	59	1	2	.....	12	1	.....	.....	70	.....	1	13	4	160	4	33	.....	49	11	.....	17	3	43	10	.....	3	60	556	50	...	

DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																						
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
47	1	8	36	3	46	...	...	...	1	142	15	.....	.....	.....	41	.....	.....	.....	9	.....	.....	.....	.....	27	10		1	17	9	8	1	14

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals	Certified Copies Birth (at 75c each)	18	$13.50
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	40	$30.00
														Same—For Pension Purposes, Etc.	1	No Fee Charged
														Permits for Removal of Bodies and Ashes	142	No Fee Charged
														Same—(at $10 each)	1	$10.00
.....	1	.....	7	46	.....	4	1	.....	9	4	92	.....	.....	Total.....	202	$43.50

Total, 164

Total of all permits, etc., issued, 366

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

September 30, 1910

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE SEPTEMBER	EXPENDED SEPTEMBER	SURPLUS OR OVERDRAFT* FOR SEPT.	TOTAL SURPLUS OR DEFICIT*** TO DATE SEPT. 30, 1910	BALANCE REMAINING
Special Sanitation:						
Salaries.....			950.00			
Expenses.....	7,400.00	1,300.00	328.18	21.82	51.88	4,500.00
			1,278.18			
Central Office:						
Salaries	91,940.00	7,853.33	7,699.00	154.33	478.00	71,158.00
Expenses.....	9,060.00	810.00	945.28	135.28*	505.54***	6,244.46
Emergency Hospitals:						
Salaries.....	61,680.00	5,140.00	5,267.70	127.70*	769.00	47,029.55
Expenses.....	14,500.00	1,208.33	976.65	231.68	153.61	11,028.61
City and County Hospital:						
Salaries.....			4,835.85			
Expenses.....	170,000.00	14,166.67	7,335.38	1,548.63*	1,493.60***	126,006.40
Care of Patients in Private Hospitals.....			3,544.07			
			15,715.30			
Relief Home:						
Salaries.....			5,427.10			
Expenses.....	175,000.00	14,583.33	9,718.68	562.45*	204.51***	131,045.49
			15,145.78			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	905.00	20.00	70.00	8,395.00
Expenses.....	8,000.00	666.67	687.26	20.59*	66.09	6,066.09
				427.83	1,588.58	
	548,680.00	46,653.33	48,620.15	2,394.65*	2,203.65***	411,473.60
				1/12 Overdrawn		

* In excess of the 1/12 appropriation allowed for September, 1910.
*** Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital from August	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Sept. 30	Agnews	Eldridge	Glen Ellen Home for Feeble Minded	Napa	Stockton	Ukiah
Central	10	1117	1127	703	195	40	46	5	112	4	10	1115	12						
Harbor		525	525	449			24	1	50	1		525							
Mission		318	318	283			15		17	1	2	318							
Potrero		238	238	229					9			238							
Park		228	228	216					12			228							
Insane Detention		57	57	27								57		2		5	9	8	6
Totals	10	2483	2493	1907	195	40	85	6	200	6	12	2481	12	2		5	9	8	6

CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital Aug. 31			Admitted during Month	Born	Total	DISPOSAL OF CASES														
						Discharged														
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home Sept. 30	Left Without Permission	Died	Total	Number Patients Remaining Sept. 30	Average Number Patients During Month	Average No. Officers and Employees
380	.....	.....	233	.....	613	33	114	13	2	.....	2	.....	1	15	8	35	223	390	384	145

CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients Aug. 31	Admitted During Month	Total	Discharged During Month	Remaining Sept. 30	Daily Average Number During Month	Cost of Maintenance
Children's Hospital	1	1	2	0	2	2	$ 30.84
Hahnemann Hospital	24	43	67	38	29	34	1372.95
Lane Hospital	19	32	51	28	23	22	911.71
University of California Hospital	28	28	56	28	28	28	1228.57
Totals	72	104	176	94	82	86	$3544.07

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home Aug. 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Sept. 30	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 3	In Building No. 4
1262	55	1317	27	.....	1	7	4	3	10	52	1265	62	52	1061	785		389	[illegible]	[illegible]

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department		Leper Department			
No. remaining from Aug.	....	....	17	....	....	....
No. admitted Sept.	....	....	....	....	....	....
No. discharged	....	....	....	....	....	....
No. of deaths	....	....	....	....	....	....
No. remaining Sept. 30	....	....	....	17	....	....
No. diagnostic visits	43	....	....	...	....	....
No. necropsies performed	....	....	....	....	....	....

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients	34	....
No. Patients sent to Hospitals	....	20
No. Patients referred to Clinics	....	4
No Special Disposition	....	10
Visits to prisons	13	....
No. patients therein	26	....
Vaccinations (prisoners)	143	....
No. visits to Jails	2	....
No. of Patients in Jails	337	....
Vaccinations in Jails	....	....
No. of Hospitals Inspected	4	....
School children vaccinated (Emerg. Hosp.)	72	....
Re-dressings	166	....
Examinations	87	

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total	Tuberculosis
3	Jos. Butler, M. D.	3	8	11	5	1	.....	5	11	8	80	35	123	13	15	.....	.....	43	3	10	.....	17	14	115	.....
4	H. L. Curtis, M. D.	3	10	13	9	.....	2	2	13	10	67	137	214	3	2	.....	.....	4	4	6	1	2	8	.....	.....
1	J. A. Kuykendall, M. D.	1	3	4	2	.....	.....	2	4	3	90	105	198	6	1	.....	.....	13	3	6	1	12	11	.....	.....
2	F. C. Muller, M. D.	.....	1	1	1	.....	.....	.....	1	1	32	133	166	8	8	.....	.....	9	25	4	.....	8	10	.....	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals	7	22	29	17	1	2	9	29	22	269	410	701	30	26	.....	.....	69	35	26	2	39	43	.....	.....

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market, East of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street, East of Tenth Street, Potrero and South San Francisco.

Influenza	4	Malaria	10
Erysipelas	6	Tetanus	4
Pediculosis	1	Impetigo	2
Ringworm	4	Acute Poliomyelitis	5
Eczema	2	Glanders	6
Beri Beri	1	Trachoma	1

DIVISION OF SANITARY DISINFECTION

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Phthisis Pulmonalis		Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed	
28	12	.....	56	.....	.....	3	4	4	107	182	252,270	3,562	259	.....	18	.....

I. L. David, Thos. Kane, Disinfectors

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
*T. P. Lydon	64	2		54		2	1	1							4
E. F. Murphy	154	2	2	57		13	9	46				15	1	2	7
Totals	218	4	2	111		15	10	47				15	1	2	11

*On leave from September 15 to 30.

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous

Samples taken for Chemical Analysis.....43

Nuisances abated by written notice.....17

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
*Jas. P. Dockery (Chief)		15		15	1672												
W. E. Lendrum	16	44		60	1319	3	2	1	29	11							
E. B. O'Connor	12		104	116	1021	2	2		50		14		14	1	$100	1	12
Jos. A. Welch, D. V. S.		34	1	35	3994	10	1	1									
Totals	28	93	105	226	8006	15	5	2	79	11	14		14	1	$100	1	12

*On leave from September 12 to 27.

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	71		5	66						9	5	14	6	$105	6	2
*T. P. Lydon	14	1		13						10	2	12		35	9	1
E. F. Murphy	68	2		65			1			3	3	6	2	20	3	1
E. B. O'Connor	70		5	65							3	3			3	
Totals	223	3	10	209			1			22	14	36	10	$100	22	4

*On leave from September 15 to 30.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Poultry
John Brown.....Ferry and Butchertown	29	101	62	10	20	112	334	.....	291	315	50	680	200	9300
S. J. Campbell.....Around Town	70	537	37	24	41	74	783	.....	36	285	17	.....	.....	4257
William Jordan.....Butchertown	319	.....	.....	.....	.....	.....	319	.....	5816	1381	10340	9425	23117	.....
Thos. McEnroe....Butchtwn and Mis. Rd. Sta.	24	.....	.....	.....	.....	.....	24	.....	415	75	418	168	378	.....
John Regan.....Butchertown	96	.....	.....	.....	.....	.....	96	.....	.....	.....	4540	.....	.....	.....
A. J. Hammerschlaw.....Ferry	.....	131	244	45	53	127	600	600000	.....	1037	.....	.....	.....	126400
Chas. J. Kloos.....Around Town	.....	490	.....	.....	.....	12	502	.....	.....	.....	.....	.....	.....	.....
J. G. LaGrave.....Butchertown	96	.....	.....	.....	.....	.....	96	.....	916	90	.....	2317	7094	.....
William Lamb.....Butchertown and Ferry	26	83	111	23	22	105	370	250000	1183	747	2	602	669	94750
John Larroche.....Ferry	.....	.....	73	.....	.....	.....	73	.....	.....	963	4	.....	1	.....
Daniel A. Leddy.....Around Town	20	660	.....	5	30	15	730	.....	1500	300	100	500	1000	.....
Max Schiller.....Butchertown	48	.....	.....	.....	.....	.....	48	.....	850	150	.....	1673	3846	.....
Warren Schrader.....Butchertown	48	.....	.....	.....	.....	.....	48	.....	1225	250	.....	2000	3000	.....
Chas. Westphal.....Butchertown	69	.....	.....	.....	.....	.....	69	.....	643	63	3310	502	3007	.....
Nick Wollstedt.....Butchertown	24	.....	.....	.....	.....	.....	24	.....	475	120	2200	2000	2500	.....
Total.....	869	2002	527	107	166	445	4116	850000	13350	5776	20981	19867	44812	234707

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs		Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	
John Brown.....	.....	.....	12	.....	.....	.....	.....	.....	.....	.....	30	.....	.....	.....	147	.....	.....	.....
S. J. Campbell.....	.....	.....	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	115	.....	.....	.....
William Jordan.....	.....	.....	18	.....	.....	.....	.....	.....	.....	.....	13	.....	.....	.....	.....	.....	.....	.....
Thos. McEnroe.....	.....	.....	½	.....	.....	3	.....	.....	.....	30	17	.....	.....	.....	.....	.....	.....	.....
John Regan.....	.....	.....	.....	.....	.....	15	.....	.....	.....	44	131	.....	.....	.....	.....	.....	.....	.....
A. J. Hammerschlaw.....	.....	.....	12	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	348	.....	.....	.....
Chas. J. Kloos.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	5	.....
J. G. LaGrave.....	.....	2525	34	5	9	.....	.....	1	.....	.....	26	1	.....	.....	.....	.....	.....	.....
William Lamb.....	150	.....	20	.....	.....	2	.....	.....	.....	1	25	.....	1	.....	260	1	15	.....
John Larroche.....	.....	.....	7	.....	1	2	.....	.....	.....	.....	.....	.....	.....	135	.....	.....	.....	.....
Daniel A. Leddy.....	.....	.....	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Max Schiller.....	.....	2750	27¼	7	.....	.....	.....	.....	.....	.....	40	.....	.....	.....	.....	.....	.....	.....
Warren Schrader.....	.....	2550	6	15	4	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....
Chas. Westphal.....	.....	.....	37	.....	1	8	.....	1	.....	.....	360	.....	.....	.....	.....	.....	.....	.....
Nick Wollstedt.....	.....	.....	18	1	.....	6	.....	.....	.....	79	30	.....	.....	.....	.....	.....	.....	.....
Total.....	150	7825	226¾	29	15	36		2	.....	157	677	1	1	135	871	1	20	

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown.....	8732	2881	13225	27765	10340
Supplied from Outside of City.....	1528	1664	928	1473	12
Totals.....	10260	4545	14153	29238	10352

DIVISION OF TRUCK GARDEN INSPECTION

*O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
3	4	.....	22	8	30	3	2	5	4	1	.....	2	1

No. or Truck Gardens in S. F. County, 52

*On leave from Sept. 19 to Oct. 3.

DIVISION OF INDUSTRIAL INSPECTION

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	101	93	8	.....	5	3	7	1	4	.....
Bath Houses	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Laundries	55	51	4	1	1	2	3	.....	1	.....
Garment and Shoe Factories	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Cigar Factories	11	11	.....	.....	.....	.....	.....	.....	.....	.....
Restaurants	123	110	13	.....	10	3	6	.....	3	.....
Meat Markets	5	5	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	31	27	4	.....	3	1	4	.....	3	.....
Miscellaneous and Canneries	60	43	17	.....	17	.....	3	.....	3	.....
Stables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Car Barns	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	388	342	46	1	36	9	23	1	14	.....

HY. D. MILLER, Inspector.

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
*T. J. Farrell	37	21	4	62	37	2220	1480	21	.....	3	3	1	.....	1	.....	.....	.....	1	.....	.....	.....
W. D. Hobro, Jr.	165	53	12	230	165	9900	6600	53	7	14	21	27	7	34	12	1	2	19	4	9	13
H. Seebach	129	48	41	218	129	12900	1200	48	8	25	43	5	18	23	12	2	4	5	17	1	18
P. Mulligan	141	57	18	216	98	1000	2700	57	22	70	92	1	28	29	11	2	12	4	21	1	22
*Thos. Casserly	27	18	7	52	27	1620	1080	18	2	.....	2	6	2	8	.....	.....	2	6	.....	.....	.....
Wm. Cahill	131	91	10	232	131	7860	5240	91	11	17	28	.....	11	11	8	1	2	.....	11	1	12
Totals	630	288	92	1010	587	35500	18300	288	60	129	189	40	66	106	43	6	22	35	53	12	65

*On leave of absence from Sept. 12 to 30.

Number of Plans submitted.....110
Number of Buildings represented.....119
Permits granted for repair work..... 68

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
96	89	42	47	28	14	22	1	5	11

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
1	....	1	.....	.....	.....	1

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS								
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated
								By Repair	By Demolition	By Vacation	Total	
Dwellings	28	.....	.....	41	20	61	.....	3	5	.....	8	53
Stables	2	.....	.....	28	2	30	.....	3	.....	1	4	26
Miscellaneous	7	.....	.....	77	.....	77	.....	7	.....	.....	7	70
Total	37	.....	.....	146	22	168	.....	13	5	1	19	149

DIVISION OF SCHOOL MEDICAL INSPECTION

E. L. WEMPLE, M. D., Medical Inspector

MADGE DAKE, JOSIE GRAHAM, EDITH FLINN, KATHERINE WYNNE (Graduate Nurses) Assistants

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies				Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
Agassiz	756	7	12		1	2				5	2						10	2
Bay View	506	16	3		8	4				2	1					16	21	1
Bernal	620	9	5		2	4				2						4	10	
Bryant	525	10	28	90	2	1										3		7
Buena Vista	360	7	28	77	2											3		
Burnett	402	12	1		6	2	1				1					6	6	
Columbia	956	10	47	24	1						1					5	1	
Cooper	520	6	3		6	5	4				1					50		
Garfield	860	8	8		4	7						1				38		
Haight	617	10	20		3	5				1	1					1	29	
Holly Park	600	10	29		1	2				2	1	1				1	15	2
Hancock	510	4														1		
Irving Scott	650	10			6	5	5			1						8	13	
Portola	620	10			15	8	2			2						12	37	5
Starr King	300	7	31	101	1											3	1	
Visitacion	250	6	2		4	2	6			1	2					3	15	
Washington Irving	270	6	6		3	3										21		
Yerba Buena	480	8			5	1					2					32		
Hawthorne	420	1			3													
Lincoln	450	1																
Total	10,712	158	233	292	63	51	18			16	12	2				207	167	17

No. of Schools in San Francisco 85
Schools under inspection 20
Pupils examined during month { By Inspector 443 / By Nurse 2780
Visits to homes by nurse 166

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	12	Tonsilitis (acute)	1
Contagious skin diseases	7	Trachoma	1
Chorea		Tuberculosis, pul.	1
Diphtheria	3	Whooping cough	4
Measles	14		
Mumps			
Scarlatina	2	Contacts	11
Smallpox		Non-vaccination	9

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
454	15	3	472	42	430	371

DISPOSITION OF SPECIAL CASES

Treated by Family Physician 20
Treated by Family Physician (Operation) 21
Referred to Clinics 18

SCHOOL DENTAL INSPECTION

J. O. EATON, D. D. S., Inspector

Schools Visited	Total Enrollment	First Examations Made during Month	Re-examinations Made during Month	Having Bad Mouths at Last Report	Found with Bad Mouths during Month (on first examination)	Total	Mouths Rendered "Good"							Remaining with Bad Mouths
							By Improving General Condition	By Use of Tooth Brush	By Improving Condition of Gums	By Filling or Extracting Teeth	By Correcting Malocclusion	(Left School)	Total	
2	1,285	616			214									

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	25	73		98
Sputum (for Tuberculosis)	18	39		57
Sputum (for Pneumonia)				
Diazo Reactions				
Widal Reactions (Blood)	2	32		34
Water				25
Other Examinations				3
Milk				83
Disinfectants				9
Total Examinations	45	144		309

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, 1st Asst. Chemist.
GEO. AHLERS, 2d Asst. Chemist.

During the month of September, 1910, 1 sample of Ice Cream Cones, 1 Urine, 1 Batter for Cones, 1 Smoked Fish, 237 Milk, 2 Cream, 1 Kippered Salmon, 1 Flour, 1 Ice Cream, 1 Hamburger, 24 Water, 1 Fertilizer, 25 Cake, 1 Butter, and 1 Oyster Samples were analyzed. A total of 299.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM		INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
								Milk Fat	Solids Not Fat		
22	L. Dogdan, 2107 San Jose Ave	Restaurant	Murphy	38.7	2.4			1.		Water 10%	Arrested.
75	F. Machado, Palo Alto	Shipper	Lendrum	41.4	3.0	11.86	8.86	.4			Arrested.
99	M. Nunez, Mayfield	Shipper	O'Connor	41.0	3.1	11.78	8.68	.3			Arrested.
00	M. Nunez, Mayfield	Shipper	O'Connor	40.5	3.1	11.68	8.58	.3			Arrested.
19	A. Rosa & Co., 20 Oak Grove Ave	Depot	O'Connor	40.5	3.0	11.74	8.74	.4			Arrested.
25	J. Moran, 2817 Mission St	Depot	O'Connor	42.2	2.5	11.56	9.06	.9			Arrested.
27	O. Fitzgerald, Twenty-second and Capp Sts	Store	Lendrum	38.3	3.0	10.80	7.80	.4			Arrested.
21	Central Milk Co., Twenty-first and Folsom Sts	Depot	O'C. and Lend	41.2	3.3			.1			
24	F. Strumm, 1405 Valencia St	Depot	O'C. and Lend	42.0	3.3			.1			
25	Pacheco, Vallejo	Shipper	Murphy	41.1	3.1	11.79	8.69	.3			
58	A. A. M., Alto	Shipper	O'Connor	40.9	3.2	12.07	8.87	.2			Arrested.
98	W. W. E., Agnes	Shipper	Lendrum	41.0	3.2	12.04	8.84	.2			Arrested.
63	W. Healion, Roy's Spur	Shipper	Murphy	41.1	3.1	11.83	8.73	.3			Arrested.
61	M. F. Freitas, San Rafael	Shipper	O'Connor	41.1	3.1	12.02	8.92	.3			Arrested.
94	M. S. S., Ignacio	Shipper	Lendrum	40.0	2.4	11.11	8.71	1.			Arrested.
31	M. G. F., San Rafael	Shipper	L., M., O'C. & L.	39.9	3.3			.1			
33	M. P. A., Burdell	Shipper	L., M., O'C. & L.	39.9	3.3			.1			
51	J. M. A., Alto	Shipper	L., M., O'C. & L.	41.3	3.3			.1			
70	R. I., Agnews	Shipper	L., M., O'C. & L.	40.0	3.3			.1			
86	J. Verissimo, Novato	Shipper	L., M., O'C. & L.	38.8	3.3			.1			
12	M. Nunez, Mt. View	Shipper	L., M., O'C. & L.	40.7	3.3			.1			
13	A. M. B., Lawrence	Shipper	L., M., O'C. & L.	41.5	3.3			.1			
21	J. S. Bernardo, Mt. View	Shipper	L., M., O'C. & L.	40.5	3.3			.1			
22	J. S. Barnardo, Mt. View	Shipper	L., M., O'C. & L.	40.4	3.3			.1			
28	F. P. Roche, Mt. View	Shipper	L., M., O'C. & L.	41.0	3.3			.1			
43	F. Pacheco, Mt. View	Shipper	Lendrum	40.8	3.3			.1			
44	F. Pacheco, Mt. View	Shipper	Lendrum	40.7	3.3			.1			

CHEMICAL LABORATORY—Continued

WATER

Following are the tabulated analytical results of the examination of the samples from the properties of the Spring Valley Water Company, Municipal Water Supply, and eleven miscellaneous samples.

REPORT OF ANALYSIS OF SAMPLES OF WATER FROM THE PROPERTIES OF THE SPRING VALLEY WATER COMPANY FOR THE MONTH OF SEPTEMBER

(Parts per 1,000,000)

Laboratory No.	SOURCE	Date 1910	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS. SAMPLES TAKEN—
79	South Lake Merced	Sept. 28	Slight turbidity	294	85	209	55	None	None	.006	.174	3	22′ 6″
80	North Lake Merced	Sept. 28	Slight turbidity	290	88	202	56	None	None	.008	.164	3	22′
81	University Mound Reservoir	Sept. 28	Slight turbidity	275	100	175	23	None	None	.008	.128	2	16′ 3″
82	Lake Honda Reservoir	Sept. 28	Slight turbidity	211	75	136	42	None	None	.012	.184	3	28′
83	College Hill Reservoir	Sept. 28	Clear	163	60	108	21	None	None	.008	.148	3.5	
85	Clay Street Reservoir	Sept. 29	Clear	265	112	153	22	None	None	.008	.044	2	9′ 8″
86	Lombard Street Reservoir	Sept. 29	Clear	260	115	145	33	None	None	.002	.100	2	14′ 8″
87	Francisco Street Reservoir	Sept. 29	Clear	255	104	251	29	None	None	.002	.100	2	2′
88	Presidio Heights Tank	Sept. 29	Clear	269	115	154	22	None	None	.100	.084	2	21′ 10″
89	Clarendon Heights Tank	Sept. 29	Clear	275	111	164	21	None	None	.012	.094	2	10′ 8″

REPORT OF ANALYSIS OF SAMPLES OF WATER TAKEN FROM THE MUNICIPAL WATER SUPPLY

67	Municipal Water Supply (Sump)	Sept. 26	Clear	327	110	217	35	.005	5.	.040	.056	1	
68	Municipal Water Supply (Pump)	Sept. 26	Clear	303	100	203	36	.004	4.5	.002	.036	1	
69	Municipal Water Supply (Co. Line Reservoir	Sept. 26	Clear	289	90	199	37	.002	4.5	.026	.044	1	

REPORT OF ANALYSIS OF MISCELLANEOUS SAMPLES OF WATER

66	Dr. H. A. L. Ryfkogel, 162 Post	Sept. 17	Clear	202	82	120	10	.007	.64	.006	.040	1	
70	D. Centa, 252 Leland Ave	Sept. 26	Turbid	538	290	248	54	.007	10.	.008	.028	1	
71	H. Salver, 498 Leland Ave	Sept. 26	Slight turbidity	427	235	192	31	.002	10.	.018	.022	1	
72	O. D. Pisino, 318 Arleta Ave	Sept. 26	Clear	275	110	28	.008	8.	.018	.016	.036	1	
73	M. Mathesin, 133 Arleta Ave	Sept. 17	Clear	311	105	206	40	.002	4.5	.016	.032	1	
74	L. Hilderbrandt, 125 Campbell	Sept. 26	Clear	301	90	211	32	.002	3.5	.002	.022	1	
75	L. W. Johnson, 156 Fioga Ave	Sept. 26	Slight turbidity	504	250	254	62	.005	9.	.002	.016	1	
76	J. Gillespe, 131 Raymond Ave	Sept. 26	Turbid	216	65	151	28	.036	2.5	.062	.028	1	
77	C. Ebert, 808 Texas (faucet in garden)	Sept. 27	Clear	287	124	163	20	None	Traces	.012	.068	2	
78	E. H. Zenner, 413B Fair Oaks	Sept. 27	Clear	148	83	65	19	None	None	.016	.086	2	Faucet in kitchen
84	C. Lutinger, 4550 Mission	Sept. 28	Clear	553	325	228	55	Traces	4.0	.002	.008	1	

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION: CONTINUANCES	DISPOSITION: FINAL ACTION
May 31	Enrico Gianetti	Ord. 1031	O. Miller	Shortall		Case dismissed September 14.
June 23	Mat Matthewson	Ord. 615	Hobro	Conlan	Continued to October 14	
Aug. 6	Isidor Jacobs	Ord. 615	H. Miller	Conlan		Case dismissed September 7.
Aug. 12	John Ogier	Ord. 229	O'Connor	Shortall		Case dismissed September 17.
Aug. 13	John Domingos	Ord. 229	Murphy	Shortall		Case dismissed September 12.
Aug. 13	Manuel Soares	Ord. 229	Lendrum	Conlan		Case dismissed September 20.
Aug. 13	Manuel Soares	Ord. 229	Lydon	Weller		Case dismissed September 20.
Aug. 13	Manuel Fagundes	Ord. 229	O'Connor	Shortall		Case dismissed September 12.
Aug. 13	Manuel Fagundes	Ord. 229	Lendrum	Shortall		Case dismissed September 12.
Aug. 13	Joseph I. Brazil	Ord. 229	Murphy	Shortall		Case dismissed September 12.
Aug. 13	J. N. Bello	Ord. 229	Lydon	Shortall		Case dismissed September 12.
Aug. 15	A. A. Machado	Ord. 229	O'Connor	Shortall		Case dismissed September 12.
Aug. 15	John Silva	Ord. 229	Murphy	Deasy		Case dismissed September 12.
Aug. 15	Geo. S. Cardoza	Ord. 229	Lendrum	Conlan		Case dismissed September 20.
Aug. 17	Frank R. Machado	Ord. 229	Lendrum	Conlan		Case dismissed September 27.
Aug. 18	Frank R. Machado	Ord. 229	Lydon	Shortall		Case dismissed September 27.
Aug. 18	Enrico Gianetti	Ord. 1031	O. Miller	Conlan		Case dismissed September 14.
Aug. 18	Enrico Gianetti	Ord. 1031	O. Miller	Conlan		Case dismissed September 14.
Aug. 18	Enrico Gianetti	Ord. 162	O. Miller	Shortall		Case dismissed September 14.
Aug. 18	Enrico Gianetti	Ord. 162	O. Miller	Shortall		Case dismissed September 14.
Aug. 18	Jim Varney	Ord. 162	O. Miller	Conlan		Case dismissed September 14.
Aug. 18	Guiseppe Varney	Ord. 162	O. Miller	Shortall		Case dismissed September 14.
Aug. 18	Frank Arminio	Ord. 162	O. Miller	Conlan		Case dismissed September 14.
Aug. 18	Santo Bottini	Ord. 162	O. Miller	Conlan		Case dismissed September 14.
Aug. 19	Guiseppi Restani	Ord. 1031	O. Miller	Conlan		Case dismissed September 14.
Aug. 19	Guiseppi Restani	Ord. 162	O. Miller	Shortall		Case dismissed September 14.
Aug. 19	John Tiscornia	Ord. 162	O. Miller	Shortall		Case dismissed September 14.
Aug. 19	John Tiscornia	Ord. 1031	O. Miller	Conlan		Case dismissed September 14.
Aug. 19	John Garibaldi	Ord. 1031	O. Miller	Conlan		Case dismissed September 14.
Aug. 19	John Garibaldi	Ord. 162	O. Miller	Shortall		Case dismissed September 14.
Aug. 19	Antone Garibaldi	Ord. 162	O. Miller	Shortall		Case dismissed September 14.
Aug. 19	Antone Garibaldi	Ord. 1031	O. Miller	Conlan		Case dismissed September 14.
Aug. 19	William Varni	Ord. 162	O. Miller	Conlan		Case dismissed September 14.
Aug. 19	Antone Tiscornia	Ord. 162	O. Miller	Shortall		Case dismissed September 14.
Aug. 19	Lazzaro Gotelli	Ord. 162	O. Miller	Shortall		Case dismissed September 14.
Aug. 19	Frank DeMartini	Ord. 162	O. Miller	Shortall		Case dismissed September 14.
Aug. 19	Louis Tack (Quong Ting)	Ord. 162	O. Miller	Conlan		Case dismissed September 14.
Aug. 19	Louis Tack	Ord. 1031	O. Miller	Shortall		Case dismissed September 14.
Aug. 19	Louis Tom	Ord. 162	O. Miller	Shortall		Case dismissed September 14.
Aug. 19	John DePaoli	Ord. 162	O. Miller	Conlan		Case dismissed September 14.
Aug. 19	Gustavus Risso	Ord. 162	O. Miller	Shortall		Case dismissed September 14.
Aug. 19	Gustavus Risso	Ord. 1031	O. Miller	Conlan		Case dismissed September 14.
Aug. 24	Rocca Ghisletta	Ord. 229	Lydon	Conlan		Case dismissed September 7.
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Continued to October 27	
Aug. 26	Frank A. Machado	Ord. 229	Lendrum	Shortall		Case dismissed September 12.
Aug. 26	Joseph Silva	Ord. 229	Lendrum	Shortall		Case dismissed September 12.
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall	Continued to October 27	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Continued to October 27	
Aug. 26	Ben Mozetti	Ord. 731	O'Connor	Conlan	Continued to October 27	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller		Found guilty and fined $100 Sept. 23.
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Continued to October 27	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan	Continued to October 27	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Continued to October 27	
Aug. 26	Louis Tom	Ord. 1031	O. Miller	Conlan		Case dismissed September 14.
Aug. 29	Manuel Esperanza	Ord. 229	Lydon	Weller		Case dismissed September 12.
Aug. 29	Edward Azeveda	Ord. 229	Lydon	Shortall		Case dismissed September 12.
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Continued to October 12	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Continued to October 12	
Aug. 31	Carl A. Carlson	Ord. 731	O'Connor	Weller		Case dismissed September 29.
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Continued to October 12	
Aug. 31	Edward Green	Ord. 660	Lendrum	Weller		Found guilty and fined $25 Sept. 13.
Aug. 31	Risto Gerunovich	Ord. 660	Lendrum	Conlan		Found guilty and fined $25 Sept. 2.
Aug. 31	Levi Owens	Ord. 660	Lydon	Conlan		Case dismissed September 2.
Aug. 31	Peter Ellis	Ord. 660	Lydon	Weller		Found guilty and fined $10 Sept. 2.
Aug. 31	A. Papageorge	Ord. 660	Lendrum	Conlan		Found guilty and fined $25 Sept. 2.
Aug. 31	James Nichols	Ord. 660	Lydon	Shortall		Case dismissed September 2.
Aug. 31	Henry Spyns	Ord. 660	Lydon	Conlan		Found guilty and fined $25 Sept. 23.

Arrested During the Month

Sept. 1	James Jacobsen	Ord. 660	Lendrum	Shortall		Found guilty and fined $10 Sept. 8.
Sept. 1	Boghar Chamaline	Ord. 660	Lendrum	Weller		Found guilty and fined $10 Sept. 2.
Sept. 1	Joaquin Bernardo	Ord. 229	Lendrum	Shortall		Case dismissed September 12.
Sept. 1	Joaquin Bernardo	Ord. 229	Lydon	Conlan		Case dismissed September 12.
Sept. 2	William Healion	Ord. 229	O'Connor	Weller		Case dismissed September 3.
Sept. 2	D. W. Saylor	Ord. 660	Lendrum	Weller		Found guilty and fined $10 Sept. 3.
Sept. 2	W. H. Blunden	Ord. 660	Murphy	Shortall		Found guilty and fined $10 Sept. 3.
Sept. 2	John Sutich	Ord. 660	Murphy	Weller		Case dismissed September 3.
Sept. 2	E. C. Mellogarr	Ord. 660	Murphy	Shortall		Case dismissed September 3.
Sept. 2	Alex Brown	Ord. 660	Murphy	Shortall		Found guilty and fined $10 Sept. 3.
Sept. 6	J. W. McConnell	Ord. 660	Lendrum	Shortall		Case dismissed September 20
Sept. 6	Joseph Kennell	Ord. 660	Lydon	Conlan		Found guilty and fined September 2.
Sept. 7	Manuel Domingos	Ord. 660	O'Connor	Weller		Case dismissed September 14
Sept. 7	Manuel Domingos	Ord. 660	O'Connor	Weller		Case dismissed September 14
Sept. 27	Hippolyte Lapachet	Ord. 660	Murphy	Weller	Continued to October 8	
Sept. 30	Jim Hi	Ord. 144 N. S.	H. Miller	Deasy	Continued to October 8	
Sept. 30	Giovanni DeMartini	Ord. 65	O'Neill	Shortall	Continued to October 1	
Sept. 30	Constanzo Ellena	Ord. 65	O'Neill	Deasy	Continued to October 1	

Ordinance Numbers Defined

162 —Gathering watercress within 1000 feet of sewer.
229 —Regulating construction and maintenance of dairies.
615 —Plumbing Ordinance.
660 —Regulating disposal of milk.
731 —Dairies (2 cows to the acre).
1031 (N. S.)—Prohibiting sprinkling vegetables with sewage matter.
144 (N. S.)—Establishing and conducting laundries.

Summary

Pending at last report
Arrested during month of September

Total

Convicted
Dismissed
Pending—September arrests, 4; previous month, 11

Proof Total

Fines imposed, September cases
Pending cases

Total

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of September, 1910.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.98	29.77	65	48	17	56	48	48	96	84	27	SW	251	0	Clear.
2	29.77	29.82	59	49	10	54	49	51	94	83	28	SW	326	0	Partly Cloudy.
3	29.90	29.91	62	53	9	58	48	51	84	77	24	W	248	0	Clear.
4	29.93	29.87	58	50	8	54	49	51	93	87	22	W	226	0	Partly Cloudy.
5	29.89	29.90	58	50	8	54	50	50	98	87	27	W	273	0	Cloudy.
6	29.91	29.89	58	50	8	54	48	48	90	82	24	SW	292	0	Cloudy.
7	29.89	29.94	60	50	10	55	48	50	86	75	24	W	284	0	Partly Cloudy.
8	30.00	30.04	70	51	19	60	46	50	80	52	16	SW	176	0	Clear.
9	30.08	29.98	79	56	23	68	53	49	90	49	19	W	138	0	Clear.
10	29.94	29.82	74	54	20	64	49	45	83	50	30	SW	199	0	Clear.
11	29.84	29.81	62	51	11	56	47	47	75	73	32	W	292	0	Clear.
12	29.84	29.98	60	50	10	55	47	48	87	70	24	W	290	0	Clear.
13	29.99	29.92	69	52	17	60	48	48	84	58	16	W	119	0	Clear.
14	29.92	29.88	80	53	27	66	50	47	89	40	13	SE	109	7	Partly Cloudy.
15	29.84	29.90	65	49	16	57	57	51	86	89	24	W	233	.04	Cloudy.
16	29.97	29.96	69	50	19	60	47	46	86	51	19	SW	215	0	Partly Cloudy.
17	30.01	29.96	69	52	17	60	47	50	81	72	26	W	191	0	Clear.
18	29.93	29.94	63	51	12	57	48	49	82	83	27	SW	233	0	Partly Cloudy.
19	30.01	30.05	62	52	10	57	48	49	82	68	17	SW	205	0	Partly Cloudy.
20	30.10	30.04	69	53	16	61	50	50	80	69	22	W	162	0	Partly Cloudy.
21	30.08	29.96	68	51	17	60	50	50	94	69	24	W	191	0	Clear.
22	29.99	29.98	66	48	18	57	49	50	96	82	24	SW	269	0	Clear.
23	29.98	29.94	59	49	10	54	50	51	98	95	29	W	284	0	Cloudy.
24	29.99	29.94	56	50	6	53	51	50	100	95	25	SW	231	0	Cloudy.
25	29.97	29.96	56	50	6	53	50	49	90	88	23	W	263	0	Cloudy.
26	29.97	29.90	57	49	8	53	49	48	95	89	25	SW	233	0	Partly Cloudy.
27	29.96	29.99	54	49	5	52	48	50	90	90	17	W	208	0	Cloudy.
28	30.03	30.03	58	50	8	54	50	48	100	84	18	W	203	.01	Cloudy.
29	30.05	29.99	72	50	22	61	50	49	95	64	18	W	126	0	Partly Cloudy.
30	30.00	29.91	82	51	31	66	53	44	84	34	26	SW	162	0	Clear.
Means	29.956	29.929	64.6	50.7	13.9	57.6	49.2	48.9	88.9	73.0	32	W 11th	66.32 221.1 9.2	.05	Clear ....12 Partly Cloudy....10 Cloudy 8

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BULLETIN

OF THE

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF OCTOBER, 1910

BOARD OF HEALTH

GEO. LEE EATON, M. D. . . President
GUY E. MANNING, M. D. — DENNIS J. MURRAY
(One vacancy at present.) — GERMAIN POUCHAN
FRANK J. KLIMM — ARTHUR M. SHARP

. F. McNUTT, Jr., M. D., Health Officer. . ED. M. COFFEY, Statistician.

eaths Registered	572		Total Deaths	572	
onthly Death Rate	12.04	Per	Less Children Under One Week	18	
nnual Death Rate	14.44	1000	Non-Residents	37	
stimated Population	475,000		Deaths from External Causes	38	93 479
			Net Death Rate—Monthly, 12.09	Annual, 12.09	

Still-Births (NOT INCLUDED IN MORTALITY TABLES)

Males, 20; Females, 16; Total 36.

DEATHS BY SEX

ales	349
emales	223

BY SOCIAL CONDITION

ingle	247
arried	176
idowed	122
ivorced	7
nknown	20

BY COLOR

White	549
Black	19
Chinese	2
Japanese	2

BY NATIVITY

San Francisco	97
Other Ports of California	89
Other States	128
Foreign Countries	246
Unknown	12

BIRTHS REGISTERED

OTAL	SEX		RACE						NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese	Twins (pairs)	Triplets (sets)	United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo Saxon	Latin	Other
583	297	286	561	2	13	7	4	....	268	15	25	11	11	61	18	4	7	24	7	39	4	89

onthly Birth Rate per 1,000 of Population ..... 12.27 Annual Rate 14.72

arriage licenses issued 462

REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF OCTOBER, 1910

Five hundred and seventy-two deaths were registered this month, fifty-four more than in October, 1909, and seventy-four more than in the same month of 1908. Annual mortality rate in 1909 per thousand of population was 13.08 (estimated population 475,000); this month it is 14.44 (estimated population 475,000); in 1908 it was 14.04 (estimated population 425,000).

The following comparative tables will show the deaths from some of the principal causes during the month of October for the past three years.

DEATHS

	1908	1909	1910
Table of Deaths, all causes	498	518	572
From—			
Tuberculosis	54	65	67
Pneumonia, Lobar	23	34	25
Pneumonia, Broncho	14	18	14
Organic Heart Disease	54	74	80
Cancer (all organs, etc.)	29	40	43
Bright's Disease	34	19	31
Diseases Digestive System	45	54	84
Typhoid Fever	10	6	6
Diphtheria	3	....	3
Scarlet Fever	2	1	1
Whooping Cough	2	6	1
Diseases Early Infancy	26	17	19
Old Age	6	8	3
Deaths from External Causes	49	57	38

BIRTHS

Births registered total 583 as against 591 in October, 1909, and 567 in the corresponding month of 1908. The annual birth rate in October, 1908, was 15.96 (estimated population 425,000); in 1909 it was 14.88 (estimated population 475,000); this month it is 14.72 (estimated population 475,000).

CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding months in 1908 and 1909.

	1908	1909	1910
Diphtheria	36	31	22
Scarlet Fever	56	33	25
Smallpox	34	....	.....
Measles	69	18	36
Whooping Cough	37	36	15
Mumps	13	6	28
Pneumonia	12	50	46
Chickenpox	22	25	52
Tuberculosis	131	132	131
Typhoid Fever	40	†42	*20

†NOTE.—Of these cases 23 were of local origin and 19 not local.
*NOTE.—Of these cases 12 were of local origin and 8 not local.

It will be seen from the above table that the number of cases of diphtheria, scarlet fever and whooping cough have fallen off to a great extent as compared with the two previous years. While measles, mumps, and chickenpox show an increase, typhoid fever shows a marked decrease over the corresponding month for the two preceding years, but eight cases of local origin being reported during the current month.

District No. 3, which embraces Mission and Ocean View, shows the largest number of cases of contagious diseases, these being shown in detail under the report of Division of Sanitary Inspection, which appears on page 12.

District No. 2 (Western Addition, Richmond and Sunset) comes second; District No. 1 (North Beach, Cow Hollow and north of Market Street east of Van Ness Avenue) comes third, while District No. 4 (south of Market Street east of Tenth Street, Potrero and South San Francisco) shows the smallest number of cases.

BUREAU OF SANITATION

One of the most difficult problems with which the Department of Health has ever been confronted is the abatement of the nuisance caused by impounded waters in the territory bounded by Kentucky, Minnesota, Twenty-third and Twenty-fifth streets (familiarly known as "The Red Sea"). Owing to solid fills having been made in this district cutting off a portion of the bay, the discharges from plumbing fixtures of approximately one hundred and sixty premises are emptying into this body of water, creating a condition that has caused an intolerable nuisance. Owing to the lack of sewerage facilities in this district the fixtures above mentioned must of a necessity have an outlet, and this pond is the only available place. Conferences have been held by the Board of Health with representatives of various commercial bodies, Improvement Clubs, and City officials, namely the City Engineer's Department, the City and County Attorney, and the District Attorney, with a view to devising some plan whereby the insanitary condition can be remedied. The matter is now in the hands of the City Attorney with a view to drafting an ordinance which will empower the Board of Health to summarily abate nuisances of this character. At a meeting of the Board of Health held on Friday, November 4th, a resolution was adopted condemning the Red Sea as a nuisance. This is the first step in the direction of eventually obliterating this body of water.

ENFORCEMENT OF ANTI-EXPECTORATION ORDINANCE

During this month your Health Officer forwarded a communication to the Chief of Police calling his attention to the general disregard of the provisions of this ordinance, and requesting that he take steps to enforce same. Said official has forwarded a letter to this office enclosing a copy of an order issued to all Company Commanders directing them to instruct patrolmen to this effect, and to arrest all offenders.

A similar communication was sent to the General Manager of the United Railroads, requesting him to aid in the enforcement of the law by causing the arrest of all persons found expectorating in street cars. This gentleman has also written to his office, assuring this Department of his hearty co-operation, and his issued orders to his platform men to this effect.

VENTILATION OF NICKELODEONS

In an endeavor to create better sanitary conditions in these places of amusements, the Police Commission has been requested to withhold the issuance of licenses to applicants, who desire to open such places, until the Health Department has passed upon the question of proper ventilation of these structures. This rule is to include not alone those who apply to open new places, but also to those who may ask for a renewal of their old licenses. The proposed ordinance regulating this feature, which was made mention of in my report for the month of September, is still under consideration by the Board of Supervisors.

DIVISION OF MARKET INSPECTION

In this division a total of 4260 inspections were made, including abbatoirs, markets, wharves, railroad depots, commission houses, and the Chinese quarter. Inspections were made covering one million and fifty-eight thousand pounds of fish, seven thousand four hundred and thirty-eight beeves, five thousand nine hundred and nine calves, ten thousand one hundred and forty three hogs, one hundred and seven thousand and sixty two sheep, twenty-four thousand and sixty-six lambs, and three hundred and sixty-four thousand two hundred and thirty-one head of poultry. The following articles were seized, condemned and sent to the Sanitary Reduction Works: 3075 lbs. fish; 14,175 lbs. beef; 347 calves; 44 sheep; 8½ lambs; 3 hogs; 1,582 chickens were condemned; 273 hare and 206 head of wild game; 1,252 livers; 301 hog's heads; and 4 beef heads were also confiscated, and destroyed.

DIVISION OF DAIRY AND MILK INSPECTION

During the month thirty-five dairies in this county and eighty-five in other counties were inspected, also 188 dairy depots; total of 308 inspections. 11,640 cows were examined, 18 placed under quarantine and three condemned and killed. 104 milk cans were also condemned as being unfit for further use. 12 samples of water were taken for analysis. 230 samples of milk were taken for chemical and bacteriological analysis; 220 of these being from railroad depots and from wharves, 3 from depots and dairies, 7 from miscellaneous sources. Six arrests were made during the month.

ARRESTS MADE

Twelve arrests were made during the month for violation of health laws, as follows:

One for insanitary garbage wagon; 3 for violation of wire screen ordinance; 1 for violation of the plumbing ordinance; 1 under ordinance regulating disposal of milk; 1 for Two Cow ordinance. Fines amounted to $130 were imposed on offenders arrested during October, and $25 on pending cases. At the present time there are ten cases on appeal to the Superior Court where persons have been arrested for violation of the ordinance prohibiting more than two cows to the acre.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Oct., 1910	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES.	572	349	223	70	15	85	3	20	42	76	85	84	80	97	247	176	149	549	19	2	2
I. General Diseases	156	107	49	3	2	5	1	6	18	37	33	30	17	9	66	59	31	146	10		
II. Diseases of Nervous System	45	21	24	3	2	5	1			3	6	8	9	13	11	19	15	44	1		
III. Diseases of the Circulatory System	106	62	44					1	4	8	13	11	29	40	31	31	44	101	4		1
IV. Diseases of the Respiratory System	52	28	24	7	5	12		1	2	4	5	12	6	10	26	9	17	51	1		
V. Diseases of the Digestive System	84	51	33	29	4	33		7	4	8	12	8	6	6	54	21	9	83	1		
VI. Diseases of the Genito-Urinary System	47	18	29	1		1			4	5	6	10	10	11	11	19	17	45	1		1
VII. The Puerperal State	2		2						2						1	1		2			
VIII. Diseases of the Skin	7	2	5				1	1				1	1	3	2	1	4	7			
IX. Diseases of the Bones	1	1								1					1			1			
X. Malformations	6	5	1	6		6									6			5	1		
XI. Early Infancy	19	13	6	19		19									19			18		1	
XII. Old Age	3	2	1											3			3	3			
XIII. Affections by External Causes	38	35	3		2	2		3	8	7	10	4	2	2	14	16	8	37		1	
XIV. Ill-Defined Diseases	6	4	2	2		2		1		3					5		1	6			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	6	6							3	2	1				3	3		6			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria	3	3							1			1	1		3			1	2		
5. Smallpox																					
6. Measles																					
7. Scarlatina	1	1						1							1			1			
8. Whooping Cough	1	1									1				1			1			
9. Diphtheria	3	1	2						1	2					1	1	1	3			
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery	2	1	1							1	1					2		2			
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	1	1										1				1		1			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	2		2							1				1		1	1	1	1		
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus	2	2		1		1		1							2			2			
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	67	49	18	1	1	2		3	10	24	15	10	3		31	25	11	63	4		
29. Tuberculosis, Miliary																					
30. Tuberculous Meningitis	3	3		1	1	2			1						3			3			
31. Tuberculosis, Abdominal	1		1				1								1			1			
32. Pott's Disease																					
33. White Swellings																					
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	1	1						1							1				1		
38. Gonococcus Infection	1	1								1							1		1		
39. Cancer and other Malignant Tumors of the Buccal Cavity	3	3									1	1	1		2	1		3			
40. Cancer and other Malignant Tumors of the Stomach and Liver	16	11	5								5	5	4	2	5	10	1	15	1		
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	9	5	4						1		1	3	4		4	2	3	9			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	9		9								2	7			2	3	4	9			
43. Cancer and Other Malignant Tumors of the Breast	4		4							1			1	2	1		3	4			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Oct., 1910	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	2	2									1		1			2		2			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic, and Gout	2	2							1			1			1	1		2			
49. Scurvy																					
50. Diabetes	8	6	2								2	1	2	3	1	3	4	8			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis	1	1									1				1			1			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	8	7	1							5	2			1	2	4	2	8			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis	2	2		1		1				1					1		1	2			
61. Meningitis, Simple	3	1	2		2	2	1								3			3			
61a. Meningitis, Cerebro-spinal																					
62. Locomotor Ataxia	2	2									1	1			2			2			
63. Other Diseases of the Spinal Cord	5	3	2							1	1	1	1	1		2	3	5			
64. Apoplexy Cerebral	22	9	13							1	1	5	7	8	3	12	7	21	1		
65. Cerebral Softening	1	1												1		1		1			
66. Paralysis (without specified cause)	3		3											3			3	3			
67. Paralysis, General, of Insane	1	1											1			1		1			
68. Other forms of Mental Disease	1		1								1					1		1			
69. Epilepsy	2	1	1								1	1				1	1	2			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	2	1	1	2		2									2			2			
72. Chorea																					
73. Neuralgia and Neuritis	1		1								1					1		1			
74. Other Diseases of the Nervous System																					
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis	1	1							1						1			1			
78. Endocarditis, Acute	3	1	2						2		1				2	1		2	1		
79. Organic Diseases of the Heart	80	48	32					1	1	8	12	7	24	27	23	24	33	78	1		1
80. Angina Pectoris	4	2	2									2	2			2	2	4			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	15	10	5									1	2	12	4	3	8	13	2		
82. Embolism and Thrombosis	2		2										1	1	1		1	2			
83. Diseases of the Veins	1		1									1				1		1			
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	3		3		2	2						1			3			3			
90. Bronchitis, Chronic	3	1	2											3		1	2	3			
91. Broncho-Pneumonia	14	6	8	7	2	9						1	2	2	9	1	4	14			
92. Pneumonia, Lobar	25	18	7		1	1		1	1	4	3	8	3	4	11	4	10	24	1		
93. Pleurisy	5	3	2						1		2	2			2	3		5			
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma	2		2										1	1	1		1	2			
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Oct., 1910	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx	1		1						1							1		1			
101. Diseases of Esophagus																					
102. Ulcer of Stomach	2	2											2			2		2			
103. Other Diseases of the Stomach (Cancer excepted)	3	2	1								2			1	2		1	3			
104. Diarrhoea and Enteritis (under 2 years)	30	17	13	28	2	30									30			29	1		
105. Diarrhoea & Enteritis (2 yrs. & over)	5	2	3		1	1					2			2	2	1	2	5			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	9	7	2					3	2	2		1		1	5	3	1	9			
109. Hernias and Obstruction of Intestines	10	6	4	1	1	2		4		1	2		1		8	2		10			
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	21	13	8						1	4	6	6	2	2	6	11	4	21			
114. Biliary Calculi	1		1									1					1	1			
115. Other Diseases of Liver	2	2								1			1		1	1		2			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	5	2	3	1		1					2	1	1		1	3	1	5			
120. Bright's Disease	31	11	20						3	4	3	6	7	8	10	10	11	29	1		1
121. Chyluria																					
122. Other Diseases of Kidneys	1		1									1				1		1			
123. Calculi of Urinary Passages	4	1	3							1	1	1		1		2	2	4			
124. Diseases of the Bladder	4	4											2	2		2	2	4			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)																					
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts	1		1									1					1	1			
132. Salpingitis, etc.	1		1						1							1		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnacy																					
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia																					
138. Puerperal Albuminuria and Convulsions	2		2						2						1	1		2			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene	4	1	3									1		3		1	3	4			
143. Furuncle																					
144 Abscess, Acute	3	1	2				1	1					1		2		1	3			
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1	1								1					1			1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Oct., 1910	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	2	2		2		2									2			2			
150b. Other Congenital Malformations	4	3	1	4		4									4			3	1		
XI. Early Infancy																					
151. Premature Birth	13	9	4	13		13									13			12		1	
151a. Congenital Debility	5	4	1	5		5									5			5			
152. Other Diseases of Early Infancy	1		1	1		1									1			1			
153. Lack of Care																					
XII. Old Age																					
154. Senility	3	2	1											3			3	3			
XIII. Affections by External Causes																					
155. Suicide by Poison	2	2									1		1			2		2			
156. Suicide by Illuminating Gas																					
157. Suicide by Hanging or Strangulation	2	2										2					2	2			
158. Suicide by Drowning																					
159. Suicide by Firearms	7	7							1	1	3	1		1	3	3	1	7			
160. Suicide by Cutting Instruments																					
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings	1		1											1			1	1			
166. Conflagration	1		1					1							1			1			
167. Burns	1	1							1							1		1			
168. Illuminating Gas (accidental)	2	2									2				1		1	2			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	7	6	1		1	1			2	2	2				2	3	2	6		1	
170. Traumatism by Firearms	1	1							1						1			1			
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	2	2							1		1				1	1		2			
172a. Crushed by Elevator	1	1						1							1			1			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	1	1								1						1		1			
175b. Street Car Accidents and Injuries	3	3								1		1	1			2	1	3			
175c. Automobile Accidents and Injuries	2	2							1		1				2			2			
175d. Injuries by Other Vehicles	2	2			1	1				1					1	1		2			
175e. Landslide—Other Crushing	1	1								1						1		1			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity	1	1							1							1		1			
182. Homicide (firearms)	1	1						1							1			1			
183. Homicide (cutting, etc.)																					
184. Homicide (other means)																					
185. Fractures																					
186. Injuries at Birth																					
186b. Other Injuries																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	2	1	1	2		2									2			2			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause	4	3	1					1		3					3		1	4			

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Oct. 1909	Nov.	Dec.	1910 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.
General Diseases	158	156	175	159	141	196	161	158	133	161	145	143
Diseases of Nervous System	34	33	48	50	43	42	42	36	25	35	38	34
" of Circulatory System	89	84	100	105	80	99	103	99	87	110	105	77
" of Respiratory System	61	67	69	88	53	74	65	71	47	48	45	51
" of Digestive System	54	45	41	44	43	40	41	42	47	47	43	48
" of Genito-Urinary System	26	48	38	43	39	41	37	48	31	49	38	26
The Puerperal State	4	7	7	4	6	4	4	2	3	2	11	4
Disease of the Skin	...	3	1	2	4	...	1	1	1	1	...	1
" of Bones	...	1	2	...	1	1	...	1	1	...	...	...
Malformations	4	2	7	2	5	7	7	5	5	5	10	5
Early Infancy	17	16	19	22	24	20	7	21	11	20	19	6
Old Age	8	13	11	14	10	12	14	5	12	6	2	4
Affections by External Causes	57	56	49	68	53	47	55	44	37	48	38	50
Ill-Defined Diseases	6	2	3	...	...	...	1	1	2	1	5	3
Total Deaths	518	533	570	601	502	583	538	534	442	533	499	452
Estimated Population	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000
Annual Death Rate per 1,000 inhabitants	13.08	13.44	14.40	15.58	12.67	14.72	13.56	13.48	11.16	13.46	12.60	11.41
Under 1 Year	74	53	47	48	53	69	52	76	57	68	63	45
1 to 5 Years	16	17	19	22	18	31	21	28	27	18	19	26
5 to 70 Years	356	368	402	410	350	395	365	333	297	355	351	304
70 and Over	72	95	102	121	81	88	100	97	61	92	66	77
Unknown	...	...	...	...	...	...	...	...	...	...	...	...
In Public and Private Institutions	224	231	227	214	205	241	217	209	163	239	212	187

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1904-05	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06	554	555	573	646	646	713	795	634	743	980	543	448	7,830
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910	533	499	452	572	...	...	...	...	...	...	...	...	...

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1904-05	494	510	519	521	471	475	471	437	492	452	506	485	5.833
1905-06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910	523	554	547	583	...	...	...	...	...	...	...	...	...

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Angel Island	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park								At Place of Residence
45	15	.....	16	2	.....	1	1	.....	.....	.....	.....	160	5	4	.....	.....	.....	6	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	315

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	71	1	.....	.....	19	1	.....	.....	84	.....	1	10	7	233	10	20	.....	71	7	.....	19	.....	42	6	.....	6	78	686	70		

DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
37	3	7	39	8	22	...	...	...	....	116	3	2	5	.....	32	1	.....	.....	7	.....	.....	.....	1	18	2		1	14	[illegible]	[illegible]	[illegible]	[illegible]

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	21	$15.75
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	67	$50.25
														Same—For Pension Purposes, Etc.	4	No Fee Charged
														Permits for Removal of Bodies and Ashes	113	No Fee Charged
														Same—(at $10 each)	3	$30.00
.....	1	.....	4	9	.....	.....	.....	.....	11	6	113	.....	.....	Total.....	208	$96.00

Total, 144

Total of all permits, etc., issued, 352

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

October 31, 1910

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE OCTOBER	EXPENDED OCTOBER	SURPLUS OR OVERDRAFT* FOR OCT.	TOTAL SURPLUS OR DEFICIT*** TO DATE OCT. 31, 1910	BALANCE REMAINING
Special Sanitation:						
Salaries			1,050.00			
Expenses	8,200.00	1,300.00	299.74	49.74*	1.97	4,001.97
			1,349.74			
Central Office:						
Salaries	93,675.00	8,088.33	7,904.40	183.93	161.96	64,868.60
Expenses	9,560.00	750.00	897.22	147.22*	150.81***	5,849.19
Emergency Hospitals:						
Salaries	61,680.00	5,140.00	5,250.00	110.00*	659.55	41,779.55
Expenses	14,500.00	1,208.33	1,198.11	10.22	168.89	9,835.55
City and County Hospital:						
Salaries			4,802.00			
Expenses	170,000.00	14,166.67	6,579.22	860.08*	1,981.25***	111,352.08
Care of Patients in Private Hospitals			3,645.53			
			15,026.75			
Relief Home:						
Salaries			5,562.50			
Expenses	176,000.00	14,833.33	9,590.23	319.40*	52.41***	117,114.26
			15,152.73			
Isolation Hospital:						
Salaries	11,100.00	925.00	905.00	20.00	90.00	7,490.00
Expenses	8,000.00	666.67	670.80	4.13*	108.05	5,441.39
				224.15	1,190.22	
	552,715.00	47,078.33	48,354.75	1,490.57*	2,184.47***	367,732.59
				1/12 Overdrawn		

*In excess of the 1/12 appropriation allowed for October, 1910.
***Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital from September	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Oct. 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central	12	1023	1035	564	174	40	96	5	125	4	13	1021	14	.....	.....	.....	.....	.....	.....
Harbor	.....	455	455	391	.....	.....	22	.....	40	2	.....	455	.....	.....	.....	.....	.....	.....	.....
Mission	.....	180	180	164	.....	.....	7	.....	9	.....	.....	180	.....	.....	.....	.....	.....	.....	.....
Potrero	.....	233	233	221	.....	.....	2	.....	8	2	.....	233	.....	.....	.....	.....	.....	.....	.....
Park	.....	262	262	252	.....	.....	.....	.....	9	.....	1	262	.....	.....	.....	.....	.....	.....	.....
Insane Detention	4	71	75	22	.....	.....	3	.....	.....	.....	.....	67	8	1	20	10	8	3	.....
Totals	16	2224	2240	1614	174	40	130	5	191	8	14	2218	22	1	20	10	8	3	.....

CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital Sept. 30			Admitted during Month	Born	Total	DISPOSAL OF CASES														
						Discharged														
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home	Left Without Permission	Died	Total	Number Patients Remaining Oct. 31	Average Number Patients During Month	Average No. Officers and Employees
390	.....	.....	213	.....	603	36	90	22	1	.....	1	.....	2	2	8	45	207	396	398.3	148

CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients Sept. 30	Admitted During Month	Total	Discharged During Month	Remaining Oct. 31	Daily Average Number During Month	Cost of Maintenance
Children's Hospital	2	4	6	2	4	2	$ 71.67
Hahnemann Hospital	34	58	92	53	39	33	1307.01
Lane Hospital	22	31	53	35	18	20	791.71
University of California Hospital	28	36	64	32	32	33	1472.14
Totals	86	129	215	122	93	88	$3645.53

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home Sept. 30	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Oct. 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 3	In Building No. 5
1265	47	1312	22	.....	1	6	3	.....	15	47	1265	65	51	942	708		510	93	[illegible]

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department		Leper Department			
No. remaining from Sept.	....	....	17	....	....	....
No. admitted Oct.	1	....	....	....	....	....
No. discharged	....	1	....	....	....	....
No. of deaths	....	....	....	....	....	....
No. remaining Oct. 31	....	0	....	17	....	....
No. diagnostic visits	52	....	....	...	....	....
No. necropsies performed	....	....	....	....	....	....

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients	45	....
No. Patients sent to Hospitals	....	35
No. Patients referred to Clinics	....	6
No Special Disposition	....	4
Visits to prisons	14	....
No. patients therein	30	....
Vaccinations (prisoners)	167	....
No. visits to Jails	2	....
No. of Patients in Jails	410	....
Vaccinations in Jails	1	....
No. of Hospitals Inspected	4	....
School children vaccinated (Emerg. Hosp.)	42	....
Re-dressings	72	....
Examinations	44	

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total	Tuberculosis
3	Jos. Butler, M. D.	5	8	13	3	.....	.....	10	13	7	55	62	124	13	7	.....	.....	19	1	5	15	29	19	108	.....
4	H. L. Curtis, M. D.	2	15	17	10	.....	2	5	17	15	64	197	276	2	1	.....	.....	3	3	5	4	.....	9	27	.....
1	J. A. Kuykendall, M. D.	2	5	7	4	.....	1	2	7	5	105	125	235	3	11	.....	.....	5	3	.....	1	11	10	44	.....
2	F. C. Muller, M. D.	.....	4	4	4	.....	.....	.....	4	4	98	83	185	4	6	.....	.....	9	13	5	8	12	8	65	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals.	9	32	41	21	.....	3	17	41	31	322	467	820	22	25	.....	.....	36	20	15	28	52	46	244	131

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Influenza	2	Malaria	5
Erysipelas	6	Tetanus	2
Amebiasis	1	Impetigo	
Ringworm	3	Acute Polimyelitis	3
Scabies	5	Glanders	
Leprosy	1	Rotheln	3

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
20	26	.....	73	.....	.....	.....	.....	5	124	213	329,250	4,412	169	.....	24	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon	245			144	1	7	2	58							33
E. F. Murphy	220			115	1	11	1	63					6	2	21
Totals	465			259	2	18	3	121					6	2	54

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
31 Boxes Peaches		2250 lbs. prunes		
		124 cans fish.		
		77 cans fruit.		
		92 cans vegetables.		
		12 jars vegetables.		
		8 cans mss. products.		
		18 jars mss. products.		

Samples taken for Chemical Analysis.....16 Nuisances abated by written notice.....30

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief)		43		43	5120												
W. E. Lendrum	14		83	97	913	1	1		33	12							
E. B. O'Connor	20		100	120	1622	2	2		71		12	1	13				13
Jos. A. Welch, D. V. S.	1	42	5	48	3985	15											
Totals	35	85	188	308	11640	18	3		104	12	12	1	13				13

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	57		3	54						2	1	3	1	$ 25	2	
T. P. Lydon	56			56						1	1	2			1	1
E. F. Murphy	58			55	1	1			1	1	1	2	2	50		
E. B. O'Connor	59			55					4		2	2	1	50	1	
Totals	230		3	220	1	1			5	4	5	9	4	$125	4	1

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Poultry
John Brown ..... Butchertown	52						52		514	232		963	1215	
S. J. Campbell ..... Around Town	128	472	54	28	74	85	841		21	276				4998
William Jordan ..... Butchertown	26						26		1250	540				
Thos. McEnroe ..... Butchertown	25						25				2881			
John Regan ..... Butchertown	104						104				4360			
A. J. Hammerschlaw ..... Ferry		158	286	52	76	300	872	365000		1358				212725
Chas. J. Kloos ..... Around Town		504	55	10	15	45	629	40000		309				17960
J. G. LaGrave ..... Butchertown	104						104		990	160		3532	6050	
William Lamb ..... Ferry		150	212	42	55	315	774	650000		976	2			122700
John Larroche ..... Ferry			26				26			1088				48
Daniel A. Leddy ..... Around Town		575		5	30	15	625	3000	1500	400	200	1000	2000	5800
Max Schiller ..... Butchertown	52						52		802	145		382	6322	
Warren Schrader ..... Butchertown	52						52		1200	250		1800	3000	
Chas. Westphal ..... Butchertown	52						52		521	65		629	2679	
Nick Wollstedt ..... Butchertown	26						26		640	110	2700	2400	2800	
Total	621	1859	633	137	250	760	4260	1058000	7438	5909	10143	10706	24066	364231

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown		2500	26				2			136								
S. J. Campbell		650	21											176		45	77	
William Jordan		3100	71							58								
Thos. McEnroe						11			67	221								
John Regan						17			93	253								
A. J. Hammerschlaw	175	900	8							7				460		102	45	
Chas. J. Kloos		400	7			1								121		48	36	
J. G. LaGrave		400	61	13	4		2			9	1							
William Lamb	2900		1			2						1		705		30		
John Larroche			9													48		
Daniel A. Leddy			10	1										120			24	24
Max Schiller		2800	32	4	1					63								
Warren Schrader		2975	16	20	3					15								
Chas. Westphal			43	3	½					421								
Nick Wollstedt		450	42	3		12			141	69								
Total	3075	14175	347	44	8½	43	4		301	1252	1	1		1582		273	182	24

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	9097	3007	13686	27566	10860
Supplied from Outside of City	1801	3813	1190	1983	27
Totals	10898	6820	14876	29549	10887

DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
9	18	2	68	11	81	1	2	3	2	1			

No. of Truck Gardens in S. F. County, 60.

DIVISION OF INDUSTRIAL INSPECTION

HY. D. MILLER, Inspector.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing, partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	91	89	2	.....	2	.....	1	.....	1	.....
Bath Houses	2	1	1	.....	1	.....	1	.....	1	.....
Laundries	61	50	11	1	3	4	11	3	4	.....
Garment and Shoe Factories	4	4	.....	.....	.....	.....	.....	.....	.....	.....
Cigar Factories	15	15	.....	.....	.....	.....	.....	.....	.....	.....
Restaurants	116	104	12	.....	8	4	12	.....	8	.....
Meat Markets	5	5	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	24	22	2	.....	.....	1	3	1	1	.....
Miscellaneous and Canneries	9	4	5	.....	4	1	2	.....	1	.....
Stables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Car Barns	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons	62	24	38	4	30	4	6	1	1	
Totals	389	318	71	5	48	14	36	5	17	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrell	121	61	14	196	121	12100	1200	121	24	28	52	1	24	25	2	22	.....	1	2	3	5
W. D. Hobro, Jr.	139	57	39	235	139	8340	5560	57	23	8	31	19	23	42	15	4	6	17	23	14	37
*H. Seebach	20	12	8	40	20	500	200	12	1	1	2	5	1	6	1	4	1	.....	1	2	3
P. Mulligan	150	70	40	260	150	8500	2300	70	17	27	44	4	31	35	16	8	5	6	26	8	34
Thos. Casserly	81	57	41	179	70	6750	250	73	10	16	26	6	10	16	13	.....	.....	3	10	6	16
Wm. Cahill	131	73	22	226	73	9170	3930	73	10	48	58	.....	10	10	5	1	4	.....	10	6	16
Totals	642	330	164	1136	573	45360	13440	406	85	128	213	35	99	134	52	39	16	27	72	39	111

*On leave of absence from October 7.

Number of Plans submitted.....114
Number of Buildings represented.....127
Permits granted for repair work..... 82

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
250	243	207	217	40	2	28	.....	2	4

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
1	1	2	1	$10	1	

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated		
								By Repair	By Demolition	By Vacation	Total			
Dwellings	33	.....	.....	53	17	70	.....	11	2	.....	13	57	.....	.....
Stables	3	.....	.....	26	1	27	.....	4	.....	.....	4	23		
Miscellaneous	11	.....	.....	70	1	71	.....	6	1	.....	7	64		
Total	47	.....	.....	149	19	168	.....	21	3	.....	24	144		

DIVISION OF SCHOOL MEDICAL INSPECTION

E. L. WEMPLE, M. D., Medical Inspector

MADGE DAKE, JOSIE GRAHAM, EDITH FLINN, KATHERINE WYNNE (Graduate Nurses) Assistants

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies				Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
Agassiz	800	6	6	5	5	3				1						1	17	4
Bay View	508	10		90	8	6	1		1	1						11	18	1
Bernal	614	3	2	17		1				3							1	
Bryant	520	7		36	4	2						2				9		4
Buena Vista	360	3		38							2							
Burnett	380	9		80	6	8	1			3						15	14	1
Columbia	960	5		72								2						4
Cooper	480	6			9	4		2				2				46		6
Garfield	860	8			7	5	4	1			1					35		
Haight	579	7	7	20	7					1						3	37	1
Holly Park	600	5	18	25	7	2			3								28	2
Hancock	520	5																
Irving Scott	560	5	1	98	7	3	3									4	20	
Portola	620	6		110	6	5	2			2	1					23	13	
Starr King	300	5		40						2		1				2	5	3
Visitacion	250	3		30	3	1										7	4	
Washington Irving	280	5				7		3		1		1				27		
Yerba Buena	490	8			2	2										4		3
Hawthorne	543	4										1						
Lincoln																		
Total	10,214	120	34	656	71	52	11	6	4	14	4	9				197	147	27

No. of Schools in San Francisco 85
Schools under inspection 19
Pupils examined during month { By Inspector 338 / By Nurse 2626
Visits to homes by nurse 177

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	13	Tonsilitis (acute)	4
Contagious skin diseases	7	Trachoma	
Chorea	1	Tuberculosis, pul.	
Diphtheria		Whooping cough	4
Measles	1		
Mumps	6		
Scarlatina	1	Contacts	27
Smallpox		Non-vaccination	8

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
430	20	1	451	19	432	401

DISPOSITION OF SPECIAL CASES

Treated by Family Physician 15
Treated by Family Physician (Operation) 9
Referred to Clinics 12
Referred to Societies 3

SCHOOL DENTAL INSPECTION

J. O. EATON, D. D. S., Inspector

Schools Visited	Total Enrollment	First Examations Made during Month	Re-examinations Made during Month	Having Bad Mouths at Last Report	Found with Bad Mouths during Month (on first examination)	Total	Mouths Rendered "Good"							Remaining with Bad Mouths
							By Improving General Condition	By Use of Tooth Brush	By Improving Condition of Gums	By Filling or Extracting Teeth	By Correcting Malocclusion	(Left School)	Total	
2	1,224	533			269									

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	33	71		104
Sputum (for Tuberculosis)	25	52		77
Sputum (for Pneumonia)	4	20		24
Diazo Reactions				
Widal Reactions (Blood)				
Water				13
Other Examinations				4
Milk				90
Fumigation				8
Total Examinations	62	143		320

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.
GEO. AHLERS, Second Assistant Chemist.

During the month of October, 1910, 24 water samples, 2 linoleum, 1 ink, 5 sausage, 234 milk, 5 ice cream cones, 1 dust, 1 tincture of opium, 2 canned soup, 1 cheese, 2 cream, 2 cereal, 1 condensed milk, 2 pop corn, 1 macaroni, 2 dried prunes, 2 hamburg steak and 1 urine samples were analyzed. A total of 289 samples.

MILK BELOW STANDARD

ab. o.	SAMPLES FROM		INSPECTOR	Ref. Read	Milk at	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
								Milk Fat	Solids Not Fat		
77	M. V. Amaral, Palo Alto	Shipper		38.2	3.2	11.4	8.2	.2		Water 10%	Arrested.
76	M. V. Amaral, Palo Alto	Shipper	L., M.. O'C. & L.	42.2	3.3			.1			
08	E. I. Azevedo, Greenbrae	Shipper	O'Connor	39.0	3.0	11.02	8.02	.4			Arrested.
15	M. M. Esperanza, Agnews	Shipper	Lydon	42.3	3.2	11.70	8.50	.2			Arrested.
34	C. Mason, Cordelia	Shipper	Murphy	40.3	3.1	11.35	8.25	.3			Arrested.
59	F. Silva, Manzanita	Shipper	L., M.. O'C. & L.	41.0	3.3			.1			
08	R. Martinella, Reclamation	Shipper	L., M.. O'C. & L.	40.6	3.3			.1			
09	A. M. DeBorba, Brickyard	Shipper	L., M.. O'C. & L.	41.3	3.3			.1			
22	J. Maseriorini, Sears Point	Shipper	L., M.. O'C. & L.	40.2	3.3			.1			
23	Malone, Oak Knoll	Shipper	L., M.. O'C. & L.	41.7	3.3			.1			
27	A. Thomas, Millers	Shipper	L., M.. O'C. & L.	41.5	3.3			.1			
37	Bianchi Bros., Goodyear	Shipper	L., M.. O'C. & L.	43.0	3.3			.1			
49	California Creamery Co., Oakland	Shipper	Lendrum	41.2	3.1	11.65	8.55	.3			

CHEMICAL LABORATORY—Continued

WATER

Following are the tabulated results of the examination of the samples of water from the properties of the Spring Valley Water Company and eleven miscellaneous samples.

REPORT OF ANALYSIS OF SAMPLES OF WATER FROM THE PROPERTIES OF THE SPRING VALLEY WATER COMPANY FOR THE MONTH OF OCTOBER, 1910

(Parts per 1,000,000)

Laboratory No.	SOURCE	Date 1910	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS. SAMPLES TAKEN—
98	Lake Merced, South	Oct. 17	Turbid	256	72	184	55	None	None	.002	.208	3	27′
99	North Lake Merced	Oct. 17	Slight turbidity	269	65	204	56	None	None	.006	.282	4	22′ 6″
100	Potrero Heights Reservoir	Oct. 17	Clear	238	90	148	21	None	None	.002	.176	3	18′
101	College Hill Reservoir	Oct. 17	Clear	135	61	74	21	None	None	.004	.152	2.5	14′
102	University Mound Reservoir	Oct. 17	Clear	231	91	140	21	None	None	.002	.126	3	17′ 6″
103	Lake Honda	Oct. 17	Turbid	231	74	157	42	None	None	.022	.216	3	27′ 9″
105	Clay Street Tank	Oct. 18	Clear	250	50	200	21	None	None	.002	.046	2	9′ 8″
106	Lombard Street Reservoir	Oct. 18	Slight turbidity	229	74	155	32	.001	None	.022	.114	2	13′ 8″
107	Francisco Street Reservoir	Oct. 18	Clear	225	73	152	21	None	None	.006	.118	2	27′
108	Presidio Heights Reservoir	Oct. 18	Clear	231	65	166	21	None	None	.008	.112	2	23′ 8″
109	Clarendon Heights	Oct. 18	Clear	221	74	147	21	None	None	.006	.102	2	8′ 2″

MISCELLANEOUS SAMPLES

90	C. R. Holton, 824 Turk St	Oct. 6	Slight turbidity	161	69	92	23	None	None	.012	.072	3	Faucet in kitchen; water from tank on roof
91	Bellvue Hotel, Geary and Gough Sts.	Oct. 10	Slight turbidity	229	102	127	21	.001	None	.012	.122	4	Tank on roof. S. V. W. Co.
92	Valmar Apts., 1761 Market St	Oct. 10	Slight turbidity	153	68	85	21	0	0	.012	.092	3	From hot water faucet
93	Anderson, 310 Noe St	Oct. 10	Clear	155	80	75	21	0	0	.002	.066	3	Tap in kitchen
94	Dr. Zumwalt, 3468 Mission St	Oct. 10	Clear	150	65	85	20	005	0	.002	.072	3	Tap in kitchen. S V. W. Co.
95	College Hill Reservoir	Oct. 10	Slight turbidity	151	65	86	21	0	0	.002	.170	3	
96	Hahnemann Hospital	Oct. 10	Clear	230	130	100	43	None	None	.008	.082	3	Faucet in bathroom
97	Hahnemann Hospital	Oct. 10	Slight turbidity	245	120	125	43	None	None	.012	.174	4	Tank on roof
104	Butler Bldg., Dr. Mead, Room 919	Oct. 11	Clear				275	None					
110	Butler Bldg., 135 Stockton St	Oct. 31	Clear	1302	537	765	294	.060	16	.012	.026	1	
111	Butler Bldg., 135 Stockton St	Oct. 31	Clear	1300	524	776	296	.015	16	.012	.022	1	
112	St. John Apt., 1625 Polk St	Oct. 26	Clear	675	267	408	91	.015	14	.016	.016	1	Well water taken from tap

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller	Pend'g on App. to Sup. Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan	Pend'g on App. to Sup. Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Pend'g on App. to Sup. Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pend'g on App. to Sup. Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Sept. 27	Hippolyte Lapachet	Ord. 660	Murphy	Weller		Found guilty and fined $25 Oct. 29.
Sept. 30	Jim Hi	Ord. 144(N.S.)	Miller, O. W.	Deasy		Case dismissed October 21.
Sept. 30	Giovanni DeMartini	Ord. 65	O'Neil	Shortall		Case dismissed October 1.
Sept. 30	Constanzo Ellena	Ord. 65	O'Neil	Deasy		Case dismissed October 1.

Arrested During the Month

Oct. 4	John Moran	Ord. 660	O'Connor	Shortall		Case dismissed October 5.
Oct. 5	Otto Fitzgerald	Ord. 660	Lendrum	Shortall		Found guilty and fined $25 Oct. 6.
Oct. 5	Louis Boggon	Ord. 660	Murphy	Weller		Found guilty and fined $25 Oct. 6.
Oct. 5	Antone Rosa	Ord. 660	O'Connor	Weller		Found guilty and fined $50 Oct. 13.
Oct. 5	Jacob Bergmann	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Oct. 10	Mike Travesso	Ord. 65	O'Neill	Deasy		Found guilty and fined $ 5 Oct. 11.
Oct. 11	Sam Chervin	Ord. 615	Hobro	Deasy		Found guilty and fined $10 Oct. 18.
Oct. 11	Demitro Catechi	Ord. 655	Murphy	Deasy		Found guilty and fined $ 5 Oct. 22.
Oct. 19	George Sugihara	Ord. 660	Lydon	Shortall	Continued to November 2.	
Oct. 20	Sang Wo Kee	Ord. 416	Murphy	Conlan		Found guilty and fined $ 5 Oct. 27.
Oct. 20	Sang Hop	Ord. 416	Murphy	Conlan		Found guilty and fined $ 5 Oct. 27.
Oct. 20	Woo Foon	Ord. 416	Murphy	Conlan		Case dismissed October 28.

Ordinance Numbers Defined

65 —Regulating character of garbage wagons.
144 (N. S.)—Establishing and conducting laundries.
416 —Screening of foodstuffs.
615 —Plumbing Ordinance.
655 —Prohibiting use of meat preservatives.
660 —Regulating disposal of milk.
731 —Dairies (2 cows to the acre).

Summary

Pending at last report	14
Arrested during month	12
Total	26
Convicted	9
Dismissed	5
Pending—October arrests, 2; previous months, 10	12
Proof total	26
Fines imposed October cases	$130.00
Pending cases	25.00
Total	$155.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of October, 1910.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.97	29.97	62	51	11	56	52	99	51	76	29	W	288	0	Clear.
2	30.01	29.98	68	52	16	60	51	92	46	60	17	W	143	0	Clear.
3	29.96	30.01	64	52	12	58	47	81	54	85	20	W	193	T	Partly Cloudy.
4	30.01	30.03	67	50	17	58	48	90	46	52	17	W	130	0	Clear.
5	30.05	30.00	79	55	24	67	46	66	44	35	14	W	94	0	Clear.
6	30.04	30.00	84	58	26	71	52	75	45	29	9	NW	92	0	Clear.
7	30.06	30.00	89	60	29	74	52	69	43	28	11	SW	85	0	Clear.
8	30.02	29.96	82	54	28	68	50	69	47	36	13	W	110	0	Clear.
9	30.00	29.87	71	51	20	61	52	98	51	82	25	SW	247	0	Cloudy.
10	29.85	29.84	60	53	7	56	51	91	50	80	16	S	202	.04	Cloudy.
11	29.79	29.90	57	51	6	54	49	88	47	82	30	SW	259	.39	Cloudy.
12	29.97	30.08	56	50	6	53	47	82	48	76	17	S	195	.22	Cloudy.
13	30.10	30.03	63	52	11	58	49	87	48	63	15	NW	122	0	Clear.
14	29.96	29.82	77	60	17	68	39	44	36	29	13	W	120	0	Clear.
15	29.85	29.97	68	54	14	61	48	69	52	78	16	W	176	0	Partly Cloudy.
16	30.05	30.16	60	51	9	56	50	90	48	73	14	W	193	0	Partly Cloudy.
17	30.17	30.10	66	51	15	58	50	94	56	82	15	W	148	0	Partly Cloudy.
18	30.03	29.83	80	52	28	66	52	94	48	34	11	NE	91	0	Clear.
19	29.87	29.89	82	66	16	74	39	34	44	35	23	NE	192	0	Clear.
20	29.93	29.91	80	56	24	68	52	77	42	32	9	W	90	0	Clear.
21	29.97	29.99	59	51	8	55	48	87	50	85	25	W	247	0	Partly Cloudy.
22	30.07	30.05	61	51	10	56	48	87	50	77	18	W	146	0	Partly Cloudy.
23	30.08	30.06	66	52	14	59	50	91	48	82	27	W	162	0	Clear.
24	30.05	29.94	81	52	29	66	50	90	41	31	7	W	65	0	Clear.
25	29.91	29.84	81	57	24	69	46	65	41	26	8	NW	76	0	Clear.
26	29.93	29.95	68	52	16	60	47	63	51	96	30	SW	299	0	Partly Cloudy.
27	30.07	30.03	71	49	22	60	51	100	50	90	23	W	157	0	Clear.
28	30.08	30.02	69	47	22	58	47	95	47	82	22	SW	165	0	Partly Cloudy.
29	30.08	30.12	57	48	9	52	47	93	52	94	16	SW	189	T	Cloudy.
30	30.18	30.23	57	52	5	54	51	91	50	82	10	SW	125	0	Cloudy.
31	30.25	30.14	56	51	15	58	48	87	51	82	17	W	96	0	Partly Cloudy.
													4897		
Means	30.012	29.991	69.4	52.9	16.5	61.0	48.7	81.9	47.6	63.7	30	SW	158.0	.65	
													6.6		

Neal Pub. Co.

BULLETIN

OF THE

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF NOVEMBER, 1910

BOARD OF HEALTH

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W. F. McNUTT, Jr., M. D., Health Officer.
ED. M. COFFEY, Statistician.

Deaths Registered	522		**Total Deaths**	522		
Monthly Death Rate	10.98 } Per		**Less Children Under One Week**	14		
Annual Death Rate	13.17 } 1000		**Non-Residents**	32		
Estimated Population	475,000		**Deaths from External Causes**	42	88	434

Net Death Rate—Monthly, 9.13; Annual, 10.95

Still-Births (NOT INCLUDED IN MORTALITY TABLES)

Males, 24; Females, 9; Total, 33.

DEATHS BY SEX

Males	325
Females	197

BY SOCIAL CONDITION

Single	199
Married	187
Widowed	108
Divorced	5
Unknown	23

BY COLOR

White	491
Black	22
Chinese	3
Japanese	6

BY NATIVITY

San Francisco	75
Other Parts of California	80
Other States	104
Foreign Countries	244
Unknown	19

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others
570	307	263	545	4	13	8	5	....	260	11	27	17	3	62	16	5	8	42	8	34	2	75

Monthly Birth Rate per 1,000 of Population	12.00	Annual Rate	14.40

Marriage licenses issued 462

REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF NOVEMBER, 1910

Five hundred and twenty-two deaths were registered this month, 11 less than in November, 1909, and 3 more than in the same month of 1908. Annual mortality rate in 1909 per 1,000 of population was 13.68 (estimated population 475,000). This month it is 13.17 (estimated population 475,000). In 1908 it was 14.64 (estimated population 425,000). The following comparative tables will show the deaths from some of the principal causes during the month of November for the past three years:

DEATHS

	1908	1909	1910
Table of Deaths, all causes	519	533	522
From—			
Tuberculosis	51	59	59
Pneumonia, Lobar	38	39	26
Pneumonia, Broncho	11	12	11
Organic Heart Disease	69	68	72
Cancer (all organs, etc.)	36	39	46
Bright's Disease	40	34	33
Diseases Digestive System	45	45	62
Typhoid Fever	14	7	6
Diphtheria	4	4	2
Scarlet Fever	4	....	1
Whooping Cough	1	2	1
Diseases Early Infancy	19	16	14
Old Age	15	13	8
Deaths from External Causes	41	56	42

BIRTHS

Births registered total 570, as against 567 in November, 1909, and 654 in the corresponding month of 1908. The annual birth rate in November, 1908, was 18.36 (estimated population (425,000). In 1909 it was 14.28 (estimated population 475,000). This month it is 14.40 (estimated population 475,000). The figures given for the month of November, 1908, while showing to be in excess of the other months mentioned, do not necessarily indicate a decrease in the birth rate, as in the first mentioned month an artificial stimulus, as it were, was given to the registration of births owing to the fact that many physicians were compelled to file reports which had apparently been withheld.

CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month, as compared with the corresponding months in 1908 and 1909:

	1908	1909	1910
Diphtheria	56	37	28
Scarlet Fever	66	50	40
Smallpox	16	4	....
Measles	213	42	47
Whooping Cough	19	37	17
Mumps	31	10	89
Pneumonia	18	56	57
Chickenpox	63	55	50
Tuberculosis	94	104	101
Typhoid Fever	30	†28	*25

†NOTE.—Of these cases 22 were of local origin and 6 not local.
*NOTE.—Of these cases 12 were of local origin and 13 not local.

From the above table it will be seen that there is a decrease in the number of diphtheria cases as compared with the two previous years. The same can also be said of scarlet fever. Mumps shows a very large increase over 1909. Typhoid fever shows a decline in the number of cases, but 12 of local origin being reported during the month. During last month (October) 22 cases of local origin were reported.

BUREAU OF SANITATION

Favorable progress can be reported in the case of the nuisance existing in the Potrero District known as the "Red Sea" and treated of in my last monthly report. The Board of Public Works has petitioned the Board of Supervisors to adopt an ordinance authorizing the grading to official grade of the intersecting streets which will stretch across this pond and when this is done the first real step will be taken that will eventually result in the filling up of this body of water. One manufacturing concern which in the past had been emptying 50,000 gallons of water daily into this sea is now engaged in building a sewer to connect with a private sewer emptying into the bay and a number of premises the plumbing fixtures of which are now emptying into this pond have made arrangements to connect with the sewer first above mentioned. When the practice of emptying water etc., into the pond is discontinued it will naturally dry up through evaporation, which process will be materially aided when the solid fill is deposited.

VENTILATION OF NICKELODEONS

This subject was treated of in my last report and since that time the ordinance mentioned therein has been returned to this office for minor amendments, and is still under consideration by the Board of Supervisors. Many of these places of amusement are now being put in shape to comply with the requirements demanding adequate ventilation. This is made possible through the action of the Police Commission who will not issue licenses until a report is submitted by this Department to the effect that the premises comply with our requirements. I have to recommend at this time that a list of the names of the proprietors of these theatres be published showing those who do comply and those who do not.

DIVISION OF TRUCK GARDEN INSPECTION

I have to report that fifteen samples of vegetables taken from various gardens located along the borders of Islais Creek were examined during the month by the Bacteriologist to determine the presence or absence of B. Coli Communis, and in every instance the report has read "Absent." This clearly indicates that the agreement made by the growers several months since to not use the waters of said creek for irrigation purposes, is being carried out.

DIVISION OF DAIRY AND MILK INSPECTION

Under this heading I have to report that the dairy of Joseph Kennell, located in San Mateo County, and which has been a source of trouble to this Department for many years, is now being placed in a condition to comply with the requirements of this Board. This party has been a chronic offender for many years. Repeated arrests did not seem to change conditions, as he appeared satisfied to pay his fine and continue in the same old groove. Your Health Officer therefore deemed it necessary to take some decisive action in the matter, and the Dairy Inspectors were directed to confiscate and destroy his product upon its entering the city limits. These orders were followed out and seventy-five gallons of milk were dumped into the gutter. This appeared to have the desired effect, and Mr. Kennell now seems disposed to comply in every detail with the requirements of this Department.

GARBAGE INSPECTION

Your Health Officer during this month has given a great deal of attention to the matter of the disposal of garbage by the City of Oakland, it being the custom for said city to convey this material out to sea in barges and dumping same. It would appear that sufficient precautions have not been taken to tow these barges far enough to prevent the garbage from finding its way back to the shore, with the result that the ocean beach adjacent to our city has been littered with refuse from the city of Oakland. The garbage inspector of this department was directed to proceed to said city and secure information as to the methods of dumping, etc., and was directed to take samples of papers, milk bottle caps, etc., in order to compare same with the samples collected along the beach. A comparison of these articles has shown beyond a reasonable doubt that the conditions as above stated do obtain, and every effort that it is possible to make to prevent the continuance of this practice will be put forth in an endeavor to put an effectual stop to this nuisance.

COPPER IN OYSTERS

One of the Market Inspectors of this department during the month brought in a sample of oyster which, to him, had a strange appearance. Same was submitted to the chemist of this department who discovered evidences of copper. When this result became known the Inspectors of the Food Bureau were directed to bring in other samples and of eight submitted seven have shown the presence of copper in large quantities. All of the samples above mentioned were of oysters shipped into the city from eastern points by the gallon, that is, opened and ready for use. Analyses made of native-grown oysters failed to show the presence of this mineral substance. As soon as the findings of the chemist are published it is proposed to notify the United States Department of Agriculture in this city and also in Washington of the result, and an effort will be made to stop the shipments of this product into the city.

CONFERENCE OF HEALTH OFFICERS AT SAN DIEGO, CAL.

Your Health Officer attended the conference of the League of California Municipalities in the city of San Diego, from November 16th to 19th. At this conference there were present many health officers representing cities throughout the State. Many papers on various subjects relating to Health Department affairs were read, the subject assigned to me being "Garbage Disposal in City and Country by the Crematory Method." A fifteen-minute paper previously prepared on this subject was read and evidently was received with much interest. A general discussion followed, and the result was that much valuable information with regard to this subject was brought out. In due course of time a full transcript of the papers read at this conference will appear in printed form and copies thereof mailed to all Health Departments throughout the State.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1910	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES.	522	325	197	48	17	65	7	16	42	60	92	78	74	88	199	187	136	491	22	3	6
I. General Diseases	153	105	48	4	4	8	4	3	18	25	36	24	19	16	62	65	26	137	12		4
II. Diseases of Nervous System	39	18	21		1	1	1	1	1	1	5	10	9	10	10	17	12	38	1		
III. Diseases of the Circulatory System	96	55	41				2	3	4	6	12	16	24	29	27	31	38	93	3		
IV. Diseases of the Respiratory System	46	25	21	9	5	14			6	3	10	6	1	6	23	13	10	43	1	1	1
V. Diseases of the Digestive System	62	43	19	14	3	17		4	4	7	11	8	4	7	33	21	8	57	3	1	1
VI. Diseases of the Genito-Urinary System	45	27	18	1	1	2		2	1	9	7	6	11	7	11	17	17	45			
VII. The Puerperal State	3		3						2		1					3		3			
VIII. Diseases of the Skin	3	1	2										1	2		1	2	3			
IX. Diseases of the Bones	1	1										1				1		1			
X. Malformations	5	4	1	5		5									5			5			
XI. Early Infancy	14	7	7	14		14									14			13	1		
XII. Old Age	8	4	4										2	6		3	5	8			
XIII. Affections by External Causes	42	32	10	1	1	2		3	6	7	10	6	3	5	9	15	18	40	1	1	
XIV. Ill-Defined Diseases	5	3	2		2	2				2		1			5			5			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	6	4	2						2	1	2	1			2	3	1	6			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria	1	1										1			1				1		
5. Smallpox																					
6. Measles	1		1				1								1			1			
7. Scarlatina	1	1			1	1									1			1			
8. Whooping Cough	1		1	1		1									1			1			
9. Diphtheria	2	1	1				2								2			1	1		
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	2	1	1										1	1		1	1	2			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	2	2										2				2		1	1		
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	59	46	13	2	3	5	1	3	12	13	15	7	3		32	21	6	48	7		4
29. Tuberculosis, Miliary	2	1	1							1	1				1	1		2			
30. Tuberculous Meningitis	1		1	1		1									1			1			
31. Tuberculosis, Abdominal																					
32. Pott's Disease																					
33. White Swellings																					
34. Tuberculosis of Other Organs	1	1									1				1			1			
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	1	1								1					1			1			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	4	4									1	1	2			4		4			
40. Cancer and other Malignant Tumors of the Stomach and Liver	19	14	5								2	4	6	7	6	7	6	18	1		
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	1	1									1					1		1			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	4		4						1		1	1		1	1	2	1	4			
43. Cancer and Other Malignant Tumors of the Breast	6		6							1	2		1	2		4	2	6			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1910	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	12	11	1							3	2	1	3	3	3	7	2	11	1		
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic, and Gout																					
49. Scurvy																					
50. Diabetes	7	2	5								1	1	3	2	1	2	4	7			
51. Goitre, Exophthalmic	1		1									1				1		1			
52. Addison's Disease																					
53. Leukaemia	2		2						1			1				1	1	2			
54. Anemia, Chlorosis	3	3								1	1	1				3		3			
55. Other General Diseases	1		1								1						1	1			
56. Alcoholism, Acute and Chronic	10	8	2						2	4	3	1			5	5		10			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	3	3									2	1			2		1	3			
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	2		2		1	1	1								2			2			
61a. Meningitis, Cerebro-spinal	1	1							1						1			1			
62. Locomotor Ataxia	1	1											1			1		1			
63. Other Diseases of the Spinal Cord	2	1	1									1		1			2	2			
64. Apoplexy Cerebral	20	11	9								2	6	8	4	4	11	5	19	1		
65. Cerebral Softening	3	2	1								1	1		1	1	1	1	3			
66. Paralysis (without specified cause)	2		2											2			2	2			
67. Paralysis, General, of Insane	4	2	2								1	1		2		2	2	4			
68. Other forms of Mental Disease																					
69. Epilepsy	1		1									1				1		1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	3		3					1		1	1				2	1		3			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis																					
78. Endocarditis, Acute	4	2	2				2	1	1						3	1		4			
79. Organic Diseases of the Heart	72	43	29					2	2	5	10	15	19	19	19	25	28	70	2		
80. Angina Pectoris	2	1	1								1	1				1	1	2			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	15	8	7								1		4	10	3	3	9	14	1		
82. Embolism and Thrombosis	3	1	2						1	1			1		2	1		3			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	3	2	1	1	1	2						1			3			3			
90. Bronchitis, Chronic	2		2											2			2	2			
91. Broncho-Pneumonia	11	6	5	4	3	7			1		2			1	8	2	1	10	1		
92. Pneumonia, Lobar	26	15	11	4	1	5			5	2	7	4	1	2	11	8	7	24		1	1
93. Pleurisy	4	2	2							1	1	1		1	1	3		4			
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1910	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx	1	1							1						1			1			
101. Diseases of Esophagus																					
102. Ulcer of Stomach	2	2								2					1	1		2			
103. Other Diseases of the Stomach (Cancer excepted)	6	1	5	4		4					1			1	4	2		5			1
104. Diarrhoea and Enteritis (under 2 years)	12	7	5	10	2	12									12			10	1	1	
105. Diarrhoea & Enteritis (2 yrs. & over)	5	3	2		1	1					1	1		2	1	1	3	5			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	9	7	2					4	2	1		1	1		6	3		8	1		
109. Hernias and Obstruction of Intestines	7	6	1						1	2	2	1		1		6	1	7			
110. Other Diseases of Intestines	1	1								1						1		1			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	18	14	4							1	7	5	3	2	7	7	4	17	1		
114. Biliary Calculi																					
115. Other Diseases of Liver																					
116. Diseases of the Spleen	1	1												1	1			1			
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	9	7	2	1	1	2		2		1	2	1		1	5	3	1	9			
120. Bright's Disease	33	19	14						1	6	5	5	11	5	5	12	16	33			
121. Chyluria																					
122. Other Diseases of Kidneys																					
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder																					
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate	1	1												1	1			1			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)																					
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts	1		1							1						1		1			
132. Salpingitis, etc.	1		1							1						1		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnacy	1		1						1							1		1			
135. Hemorrhage, Puerperal	1		1						1							1		1			
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	1		1								1					1		1			
138. Puerperal Albuminuria and Convulsions																					
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene	3	1	2										1	2		1	2	3			
143. Furuncle																					
144 Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1	1										1				1		1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1910	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	4	3	1	4		4									4			4			
150b. Other Congenital Malformations	1	1		1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	9	5	4	9		9									9			8	1		
151a. Congenital Debility	2	1	1	2		2									2			2			
152. Other Diseases of Early Infancy	3	1	2	3		3									3			3			
153. Lack of Care																					
XII. Old Age																					
154. Senility	8	4	4										2	6		3	5	8			
XIII. Affections by External Causes																					
155. Suicide by Poison	4	2	2						2		2					3	1	4			
156. Suicide by Illuminating Gas	3	2	1					1		1		1				2	1	3			
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning																					
159. Suicide by Firearms	4	4							2		2				1		3	4			
160. Suicide by Cutting Instruments	3	2	1							1		1		1		2	1	2		1	
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings																					
166. Conflagration	1	1												1		1		1			
167. Burns																					
168. Illuminating Gas (accidental)	4	3	1							1		1	1	1	1	1	2	4			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	4	4						1			2	1			1		3	4			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall																					
172a. Crushed by Elevator	1	1								1					1			1			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	2	2								1	1						2	2			
175b. Street Car Accidents and Injuries	2	2								1				1		1	1	2			
175c. Automobile Accidents and Injuries	1	1								1						1			1		
175d. Injuries by Other Vehicles	1		1											1			1	1			
175e. Landslide—Other Crushing	2	2										2				1	1	2			
176. Injuries by Animals	1	1			1	1									1			1			
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	4	3	1					1	1		2				2	2		4			
183. Homicide (cutting, etc.)																					
184. Homicide (other means)	3	1	2						1				2		1	1	1	3			
185. Fractures																					
186. Injuries at Birth	1		1	1		1									1			1			
186b. Other Injuries	1	1									1						1	1			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	2		2		2	2									2			2			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause	3	3								2		1			3			3			

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Nov. 1909	Dec.	1910 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.
General Diseases	156	175	159	141	196	161	158	133	161	145	143	156
Diseases of Nervous System	33	48	50	43	42	42	36	25	35	38	34	45
" of Circulatory System	84	100	105	80	99	103	99	87	110	105	77	106
" of Respiratory System	67	69	88	53	74	65	71	47	48	45	51	52
" of Digestive System	45	41	44	43	40	41	42	47	47	43	48	84
" of Genito-Urinary System	48	38	43	39	41	37	48	31	49	38	26	47
The Puerperal State	7	7	4	6	4	4	2	3	2	11	4	2
Disease of the Skin	3	1	2	4		1	1	1	1		1	7
" of Bones	1	2		1	1		1	1				1
Malformations	2	7	2	5	7	7	5	5	5	10	5	6
Early Infancy	16	19	22	24	20	7	21	11	20	19	6	19
Old Age	13	11	14	10	12	14	5	12	6	2	4	3
Affections by External Causes	56	49	68	53	47	55	44	37	48	38	50	38
Ill-Defined Diseases	2	3				1	1	2	1	5	3	6
Total Deaths	533	570	601	502	583	538	534	442	533	499	452	572
Estimated Population	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475 000	475,000	475,000	475,000	475,000
Annual Death Rate per 1,000 inhabitants	13.44	14.40	15.58	12.67	14.72	13.56	13.48	11.16	13.46	12.60	11.41	14.44
Under 1 Year	53	47	48	53	69	52	76	57	68	63	45	70
1 to 5 Years	17	19	22	18	31	21	28	27	18	19	26	15
5 to 70 Years	368	402	410	350	395	365	333	297	355	351	304	390
70 and Over	95	102	121	81	88	100	97	61	92	66	77	97
Unknown												
In Public and Private Institutions	231	227	214	205	241	217	209	163	239	212	187	249

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1904-05	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06	554	555	573	646	646	713	795	634	743	980	543	448	7,830
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910	533	499	452	572	522								

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1904-05	494	510	519	521	471	475	471	437	492	452	506	485	5.833
1905-06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910	523	554	547	583	570								

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.												
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Fort Mason	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park							At Place of Residence
41	11	.....	16	2	.....	.....	.....	.....	.....	.....	.....	135	3	.....	1	2	.....	4	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	305

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																		To Medical Colleges, Etc.					
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	50	1	.....	1	15	1	.....	.....	84	.....	1	17	6	170	6	31	2	69	13	.....	19	.....	59	4	.....	4	64	617	76	...	...

DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																						
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
22	6	19	47	11	7	2	...	...	....	114	12	1	9	1	26	1	.....	.....	5	6	.....	.....	.....	14	1	4	2	16	4	11	...	114

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	16	$12.00
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	64	$48.00
														Same—For Pension Purposes, Etc.	2	No Fee Charged
														Permits for Removal of Bodies and Ashes	113	No Fee Charged
														Same—(at $10 each)	1	$10.00
.....	1	.....	2	7	.....	.....	.....	.....	9	4	160	.....	.....	Total.....	196	$70.00

Total, 183

Total of all permits, etc., issued, 379

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

November 30, 1910.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE NOVEMBER	EXPENDED NOVEMBER	SURPLUS OR OVERDRAFT* FOR NOV.	TOTAL SURPLUS OR DEFICIT*** TO DATE NOV. 30, 1910	BALANCE REMAINING
Special Sanitation:						
Salaries			1,050.00			
Expenses	9,075.00	1,375.00	325.81	.81*	.67	3,500.67
			1,375.81			
Central Office:						
Salaries	93,675.00	8,088.33	7,944.00	144.33	306.29	56,924.60
Expenses	9,560.00	750.00	962.52	212.52*	356.36***	4,893.64
Emergency Hospitals:						
Salaries	63,440.00	5,360.00	5,470.00	110.00*	549.55	38,069.55
Expenses	14,500.00	1,208.33	1,263.88	55.55*	118.12	8,576.45
City and County Hospital:						
Salaries			4,702.25			
Expenses	170,000.00	14,166.67	6,787.79	1,838.45*	3,603.36***	95,563.29
Care of Patients in Private Hospitals			4,515.08			
			16,005.12			
Relief Home:						
Salaries			5,518.15			
Expenses	176,000.00	14,833.33	9,857.10	541.92*	70.79***	102,262.54
			15,375.25			
Isolation Hospital:						
Salaries	11,100.00	925.00	915.00	10.00	100.00	6,575.00
Expenses	8,000.00	666.67	574.86	91.81*	229.61	4,896.28
	555,350.00	47,373.33	49,886.44	246.14 2,649.25* 1/12 Overdrawn	1,304.24 4,030.51***	321,262.02

*In excess of the 1/12 appropriation allowed for November, 1910.
***Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital from October	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at				
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Nov. 30	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge
Central	14	956	970	549	157	53	65	3	112	2	16	957	13					
Harbor		512	512	425			42	1	41	2	1	512						
Mission		166	166	153			6	1	6			166						
Potrero		271	271	266					5			271						
Park		259	259	255			1		3			259						
Insane Detention	8	64	72	19	2	2	2		1			64	8	2	13	8	11	4
Totals	22	2228	2250	1667	159	55	116	5	168	4	17	2229	21	2	13	8	11	4

CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital Oct. 31			Admitted during Month	Born	Total	DISPOSAL OF CASES														
						Discharged														
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home	Left Without Permission	Died	Total	Number Patients Remaining Nov. 30	Average Number Patients During Month	Average No. Officers and Employees
396	.....	.....	202	.....	598	52	86	7	2	.....	.....	.....	2	.....	6	40	195	403	401	150

CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients Oct. 31	Admitted During Month	Total	Discharged During Month	Remaining Nov. 30	Daily Average Number During Month	Cost of Maintenance
Children's Hospital	4	3	7	3	4	6	$ 110.00
Hahnemann Hospital	39	44	83	46	43	41	1693.76
Lane Hospital	18	40	58	24	34	31	1155.61
University of California Hospital	32	41	73	42	31	37	1555.71
Totals	93	128	221	109	112	115	$4515.08

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home Oct. 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Nov. 30	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 3	In Building No. 4
1265	51	1316	14	.....	.....	6	.....	1	12	33	1283	71	51	1011	808	47	489	96	42

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department		Leper Department			
No. remaining from Oct.	0	....	17	....	....	....
No. admitted Nov.	0	....	....	....	....	....
No. discharged	....	....	....	....	....	....
No. of deaths	....	....	....	....	....	....
No. remaining Nov. 30	....	0	....	17	....	....
No. diagnostic visits	38	....	....	...	....	....
No. necropsies performed	....	....	....	....	....	....

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients	41	....
No. Patients sent to Hospitals	....	32
No. Patients referred to Clinics	....	5
No Special Disposition	....	4
Visits to prisons	20	....
No. patients therein	40	....
Vaccinations (prisoners)	214	....
No. visits to Jails	3	....
No. of Patients in Jails	510	....
Vaccinations in Jails	....	....
No. of Hospitals Inspected	4	....
School children vaccinated (Emerg. Hosp.)	147	...
Re-dressings	226	....
Examinations	45	

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total	Tuberculosis
3	Jos. Butler, M. D.	10	6	16	4	.....	.....	12	16	6	96	50	152	18	15	.....	.....	30	1	5	23	3	25	132	.....
4	H. L. Curtis, M. D.	5	14	9	8	1	6	4	19	14	61	177	252	.....	3	.....	.....	5	1	1	33	3	5	54	.....
1	J. A. Kuykendall, M. I	3	5	8	4	.....	2	2	8	5	110	80	195	8	18	.....	.....	5	3	6	10	15	12	81	.....
2	F. C. Muller, M. D.	.....	6	6	3	1	2	.....	6	6	72	47	125	2	4	.....	.....	7	20	5	23	29	15	115	.....
		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals.	18	31	49	19	2	10	18	49	31	339	354	724	28	40	.....	.....	47	25	17	89	50	57	382	101

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Influenza	4	Malaria	1
Erysipelas	6	Tetanus	1
Amebiasis	1	Impetigo	2
Ringworm	1	Acute Polimyelitis	2
Scabies	6	Glanders	2
Pediculosis	1	Rotheln	1
Trachoma	1		

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
22	28	.....	78	2	.....	1	.....	1	132	225	350,630	4,568	226	.....	20	.....	

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon	308	4	10	142		4	3	100			1		23		22
E. F. Murphy	305	1	49	143	1	4	3	88					6	2	7
Totals	613	5	59	285	1	8	6	188			1		29	2	29

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
22 Boxes Grapes		80 lbs. Prunes	3 Ducks	2500 lbs. Macaroni

Samples taken for Chemical Analysis.....16 Nuisances abated by written notice.....30

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief)		28		28	4379												
W. E. Lendrum	29		59	88	2040	2	1		19	10							
E. B. O'Connor	22		65	87	2085	3	2		42	7	13		13				13
Jos. A. Welch, D. V. S.		32	4	36	4052	1											
Totals	51	60	128	239	12556	6	3		61	17	13		13				13

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	74	30		44												
T. P. Lydon	62	16		46						1	2	3	1	$ 10		2
E. F. Murphy	59	15	2	44							2	2	1	10		1
E. B. O'Connor	84	39		43							1	1				1
Totals	279	100	2	177						1	5	6	2	$ 20		4

NOTE.—Seventy-six gallons of milk from dairy of Joseph Kennel, seized and dumped. Cause: Insanitary dairy in San Mateo County.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown ..... Butchertown	50						50		506	174		834	1299	114	
S. J. Campbell ..... Around Town	121	433	64	32	72	105	872			345		1			241450
William Jordan ..... Butchertown	25						25				3000				
Thos. McEnroe ..... Butchertown	25						25		1288	572					
John Regan ..... Butchertown	100						100				2990				
A. J. Hammerschlaw ..... Ferry		145	288	52	83	225	793	350000		1305		438			158625
Chas. J. Kloos ..... Around Town	3	534					537			101	200				2892
J. G. LaGrave ..... Butchertown	100						100		867	143		3390	7051		
William Lamb ..... Ferry		129	276	48	122	230	805	660000		1239	1				152930
John Larroche ..... Ferry			150				150		4	852½	9	30	½		
Daniel A. Leddy ..... Around Town		575	8	5	30	15	641	4000	1500	500	350	3000	2500		18200
Max Schiller ..... Butchertown	50						50		824	123		682	6100		
Warren Schrader ..... Butchertown	50						50		1200	250		1800	3200		
Chas. Westphal ..... Butchertown	50						50		447	68		432	3270		
Nick Wollstedt ..... Butchertown	25						25		620	295	3500	1500	3500		
Total	599	1816	786	137	307	575	4273	1014000	7256	5967½	10050	12107	26920½	114	574097

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown		605	24							52								
S. J. Campbell			19	1										121	4	104	17	
William Jordan						12			52	93								
Thos. McEnroe			43							42								
John Regan						17			89	340								
A. J. Hammerschlaw		60	1							5	4			477		6	42	
Chas. J. Kloos			1½											65		20		
J. G. LaGrave			38	22	12					15								
William Lamb	7125		1½			1								734	3		8	
John Larroche					½	3												
Daniel A. Leddy			10	5	3									250	50		49	
Max Schiller		1250	31	7						20								
Warren Schrader		1250	8	33	4					50								
Chas. Westphal			30		3					239								
Nick Wollstedt			28	6		15			109	46								
Total	7125	3765	235	74	22½	48			250	902	4			1647	57	130	116	

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	8324	2512	12512	26453	11490
Supplied from Outside of City	2142	3180	1562	2779	60
Totals	10466	5692	14074	29232	11550

DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
78	10	1	61	5	67	1	11	12	10	2	2	.....	15

No. of Truck Gardens in S. F. County, 60.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	85	84	1	.....	.....	1	1	.....	.....	.....
Bath Houses	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	25	20	5	.....	3	2	6	1	3	.....
Cigar Factories	8	8	.....	.....	.....	.....	.....	.....	.....	.....
Dry Goods and General Merchand	13	6	7	.....	7	.....	4	4	.....	.....
Garment and Shoe Factories	64	44	20	.....	14	.....	21	6	15	.....
Laundries	64	60	4	.....	2	1	5	1	3	.....
Meat Markets	5	5	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons	34	21	13	.....	7	1	10	6	3	.....
Printing and Bookbinding Shops	118	109	9	.....	5	4	8	2	2	.....
Restaurants	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons	88	33	55	10	6	37	58	6	5	.....
Miscellaneous	88	53	35	.....	13	3	26	16	7	
Totals	592	443	149	10	57	49	139	42	38	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrell	135	67	18	220	135	13500	2700	135	91	8	99	1	2	3	1	.....	.....	2	3	1	4
W. D. Hobro, Jr.	155	66	23	244	155	9300	16200	66	19	18	37	17	19	36	9	1	5	21	14	12	26
H. Seebach	67	45	61	173	67	6700	1200	45	16	12	28	.....	16	16	6	1	5	4	18	6	24
P. Mulligan	178	64	10	252	178	9500	3000	64	20	38	58	6	26	32	15	7	5	5	33	6	39
Thos. Casserly	153	74	56	283	125	12000	500	.....	8	15	23	3	8	11	6	.....	.....	5	8	5	13
Wm. Cahill	118	97	25	240	95	8260	3509	97	5	7	12	.....	5	5	5	.....	.....	.....	5	2	7
Totals	806	413	193	1412	755	59260	27109	407	159	98	257	27	76	103	42	9	15	37	81	32	113

Number of Plans submitted 109
Number of Buildings represented 118
Permits granted for repair work 73

New Fixtures Installed in Old Buildings

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
51	42	20	38	23	9	85	1	4	12

ARRESTS MADE

Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....					

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated		
								By Repair	By Demolition	By Vacation	Total			
Dwellings	19	.....	.....	57	9	66	.....	5	6		11	55		
Stables	2	.....	.....	23	2	25	.....	2	1		3	22		
Miscellaneous	12	.....	.....	64	6	70	.....	4			4	66		
Total	33	.....	.....	144	17	161	.....	11	7		18	143		

DIVISION OF SCHOOL MEDICAL INSPECTION

E. L. WEMPLE, M. D., Medical Inspector

MADGE DAKE, JOSIE GRAHAM, EDITH FLINN, KATHERINE WYNNE (Graduate Nurses) Assistants

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies				Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
Agassiz	800	19			7	7	4			2						4	24	2
Bay View	506	18	3		11	7	2			6						28	24	
Bernal	614	10								1						3	4	
Bryant	520	13			7	5					5					19		
Buena Vista	360	7			1													
Burnett	400	13			3	3				2						11	17	
Columbia	960	12			1											9	1	
Cooper	495	8	1		6	11					1					47		
Garfield	820	10	7		8	23	1	1								110		
Haight	579	9			5	6		1								1	41	2
Holly Park	600	11			5	4		1			1					1	45	5
Hancock	520	5									1					1		
Irving Scott	580	12			9	8	4	3	1	2						21	33	
Portola	620	9			21	15	1		1	1						12	42	
Starr King	300	8			2						1					8	1	
Visitacion	250	3			2	3										1	8	
Washington Irving	260	8			6	8										26		
Yerba Buena	480	8			3	6	1	2								31		
Hawthorne																		
Lincoln																		
Total	9,664	183	11		87	106	13	8	2	14	9					333	240	9

No. of Schools in San Francisco 85
Schools under inspection 18
Pupils examined during month { By Inspector 682 / By Nurse 3748
Visits to homes by nurse 269

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	13	Tonsilitis (acute)	2
Contagious skin diseases	3	Trachoma	
Chorea	1	Tuberculosis, pul.	
Diphtheria	4	Whooping cough	6
Measles	3		
Mumps	45		
Scarlatina	13	Contacts	56
Smallpox		Non-vaccination	1

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
422	37	6	465	18	451	949

DISPOSITION OF SPECIAL CASES

Treated by Family Physician 22
Treated by Family Physician (Operation) 20
Referred to Clinics 8
Referred to Societies 7

SCHOOL DENTAL INSPECTION

J. O. EATON, D. D. S., Inspector

Schools Visited	Total Enrollment	First Examations Made during Month	Re-examinations Made during Month	Having Bad Mouths at Last Report	Found with Bad Mouths during Month (on first examination)	Total	Mouths Rendered "Good"							Remaining with Bad Mouths
							By Improving General Condition	By Use of Tooth Brush	By Improving Condition of Gums	By Filling or Extracting Teeth	By Correcting Malocclusion	(Left School)	Total	
1	620	348		205										

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	28	91		119
Sputum (for Tuberculosis)	14	44		58
Sputum (for Pneumonia)				
Diazo Reactions				
Widal Reactions (Blood)	3	23		26
Water				17
Other Examinations				17
Milk				111
Fumigation				5
Total Examinations	45	158		353

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.
GEO. AHLERS, Second Assistant Chemist.

During the month of November, 1910, 285 milk samples, 1 butter, 17 water, 1 oyster, 13 samples in Knapp murder case, 1 disinfectant, 1 salad, 1 egg, 1 pie and 3 ice cream samples were analyzed. A total of 324 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM		INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
								Milk Fat	Solids Not Fat		
846	Mello, Beresford	Shipper	O'Connor	42.8	3.2	12.40	9.20	.2			Arrested.
817	F. P. Roche, Mountain View	Shipper	L. M. O'C. & L.	40.5	3.3	11.83	8.58	.1			
850	Labrucherie Bros., Perry	Shipper	L. M. O'C. & L.	44.4	3.3			.1			
890	J. Cardoza, San Rafael	Shipper	Lydon	41.1	3.2	11.22	8.02	.2			
896	I. Sartori, Black Point	Shipper	Murphy	42.5	3.2	11.91	8.71	.2			Arrested.
908	Melone & Co., Oak Knoll	Shipper	Lendrum	43.4	3.0	12.02	9.62	.4			Arrested.
854	M. F. Azevedo, Alto	Shipper	L. M. O'C. & L.	43.4	3.3			.1			Arrested.
895	A. M. DeBorba, Gallinas	Shipper	L. M. O'C. & L.	42.5	3.3			.1			
900	M. M. Esperanza, Agnews	Shipper	L. M. O'C. & L.	41.7	3.3			.1			
907	J. Marseiomi, Sears Point	Shipper	L. M. O'C. & L.	42.3	3.3			.1			
915	G. Mason, Cordelia	Shipper	L. M. O'C. & L.	40.3	3.3			.1			Arrested.
924	Bulhe & Co., Woolsey and University	Wagon	O'C. & L.	43.1	3.0	11.62	8.62	.4			Arrested.
931	L. Anthenien, 19 Capp St.	Wagon	O'C. & L.	40.4	2.9	10.99	8.09	.5			Arrested.
934	Silveria & Silveria, 1667 Folsom St.	Wagon	O'C. & L.	43.2	3.1	12.06	8.96	.3			
923	Torre Bros., 655 Green St.	Wagon	O'C. & L.	40.3	3.3			.1			
932	L. Kaelin, 511 Charter Oak Ave.	Wabon	O'C. & L.	42.5	3.3			.1			
941	J. Schudel, 4108 Twenty-fifth St.	Wagon	O'C. & L.	42.4	3.3			.1			Arrested.
952	Davis & Co., 1818 Howard St.	Wagon	O'Connor	41.4	3.1	11.85	8.75	.3		Water	Arrested.
954	Annixter & Sons, 1416 Devisadero St.	Wagon	Lendrum	40.1	3.2	11.59	8.39	.2		Water	Arrested.
958	LaBrucherie & Co., 1274 Hampshire St.	Wagon	O'Connor	40.2	3.2	11.67	8.47	.2	.03	Water	Arrested.
959	G. Hirt, 1715 Eddy St.	Wagon	Lendrum	40.1	3.2	11.42	8.22	.2	.22	Water	Arrested.
965	P. Magee, 36 Cortland Ave.	Wagon	Lydon	40.0	3.1	11.02	7.92	.3		Water	Arrested.
971	H. Lapachet, Six-Mile House	Wagon	Lydon	36.5	3.0	10.21	7.21	.4	1.29	Water 20%	Arrested
955	Bulhe & Co., Woolsey and University	Wagon	O'C. & L.	42.0	3.3			.1			
967	L. Kaelin, 1996 Charter Oak	Wagon	Lydon & Murphy	42.8	3.3			.1			
968	J. Schudel, 4108 Twenty-fifth St.	Wagon	Lydon & Murphy	42.4	3.3			.1			Arrested.
974	Christen & Sons, 1427 Valencia St.	Wagon	O'Connor	41.0	3.0	11.19	8.19	.4			Arrested.
985	E. C. Leach, 40 College Ave.	Wagon	O'Connor	39.2	3.2	10.93	7.73	.2		Water	Arrested.
987	United Milk Co., 3201 Sixteenth St.	Wagon	O'Connor	40.4	3.0	11.12	8.12	.4		Water	Arrested.
994	Torre Bros., 655 Green St.	Wagon	Lydon	40.8	3.1	11.22	8.12	.3		Water	Arrested
999	F. Mozzetti, 1144 Folsom St.	Wagon	Murphy	38.4	3.4	11.00	7.40			Water 12%	Arrested.
1000	C. Foppiano, 1642 Stockton St.	Wagon	Murphy	38.2	3.1	10.46	7.36	.3		Water 12%	Arrested.
1001	Mozzetti & Beresini, 911 Fifteenth Ave.	Wagon	Murphy	39.3	3.0	10.66	7.66	.4		Water 10%	Arrested.
1002	Mozzetti & Beresini, 911 Fifteenth Ave.	Wagon	Lydon	35.3	2.6	8.86	6.26	.8		Water 20%	Arrested.
1010	Annixter & Sons, 1416 Devisadero St.	Wagon	Lydon	40.0	3.0	10.63	7.63	.4		Water 10%	Arrested.
1021	L. Anthenien, 19 Capp St.	Wagon	Lendrum	39.1	2.7	10.43	7.73	.7		Water	Arrested
1023	B. Epp, 71 Twenty-eighth St.	Wagon	Lendrum	41.5	2.7	11.22	8.52	.7			
980	H. Becum, 156 Prospect Ave.	Wagon	O'C. & W.	41.5	3.3			.1			
989	Good Bros., Alms House Road	Wagon	O'C. & W.	42.3	3.3			.1			
1004	G. Pippy, 231 Franklin St.	Wagon	Lydon & Murphy	38.0	3.3			.1			
1005	Reemi & Pellascio, 130 Steiner St.	Wagon	Lydon & Murphy	42.2	3.3			.1			
1013	LaBrucherie Bros., 1274 Hampshire St.	Wagon	Lydon & Murphy	41.6	3.3			.1			
1057	Azore Dairy Co., Holt	Shipper	L. M. O'C. & L.	43.5	3.3			.1			
1066	J. Ogier, San Jose	Shipper	L. M. O'C. & L.	42.9	3.3			.1			

CHEMICAL LABORATORY—Continued

WATER

Following are the tabulated results of the examination of the samples of water from the properties of the Spring Valley Water Company, Golden Gate Park Water Works, and three miscellaneous samples.

REPORT OF ANALYSIS OF SAMPLES OF WATER FROM THE PROPERTIES OF THE SPRING VALLEY WATER COMPANY FOR THE MONTH OF NOVEMBER, 1910

(Parts per 1,000,000)

Laboratory No.	SOURCE	Date 1910	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS. SAMPLES TAKEN—
114	Lake Honda Reservoir	Nov. 9	Slight turbidity	207	60	147	41	.003	None	.056	.252	3 27′	
115	University Mound Reservoir	Nov. 9	Clear	238	71	167	22	.001	None	.012	.174	2 18′ 10″	
116	Potrero Heights Reservoir	Nov. 9	Clear	216	79	137	23	None	None	.026	.268	2 18′ 2″	
117	College Hill Reservoir	Nov. 9	Clear	143	53	90	22	None	None	.012	.206	2 15′ 4″	
118	North Lake Merced	Nov. 9	Turbid	277	77	200	62	None	None	.020	.626	4 17′ 6″	
119	South Lake Merced	Nov. 9	Turbid	269	61	208	59	.003	None	.012	.446	3 16′ 11″	
120	Clarendon Heights	Nov. 10		222	83	139	23	None	None	.022	.150	2 9′ 2″	
121	Clay Street Reservoir	Nov. 10	Clear	244	80	164	23	None	1	.018	.108	2 9′	
122	Francisco Street Reservoir	Nov. 10	Clear	246	98	148	23	None	None	.016	.130	2 2′	
123	Lombard Street Reservoir	Nov. 10	Clear	221	69	152	37	None	None	.040	.138	2 14′	
124	Presidio Heights Reservoir	Nov. 10	Clear	222	62	160	23	None	None	.028	.138	2 25′	

GOLDEN GATE PARK WATER WORKS

127	G. G. Park, Cyclers' Rest	Nov. 22	Turbid	380	170	210	40	.005	14	.022	.084	1	
128	G. G. Park, Playground, Drkg Std.	Nov. 22	Slight turbidity	236	67	169	48	.002	None	.025	.090	2	
129	G. G. Park, Beach Chalet	Nov. 22	Very turbid	350	106	244	51	None	Trace	.022	.824	7	

MISCELLANEOUS SAMPLES

125	Mr. Newberg, 1413 Alabama St.	Nov. 10	Slight turbidity	254	91	163	23	None	None	.032	.168	2	
126	P. Kallan, 1326½ Hampshire St.	Nov. 10	Slight turbidity	236	91	145	24	None	None	.026	.168	2	
130	85 Naples St., 'J. Beal''	Nov. 22	Turbid	307	87	220	38	.003	8	.018	.036	1	

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller	Pend'g on App. to Sup. Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan	Pend'g on App. to Sup. Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Pend'g on App. to Sup. Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pend'g on App. to Sup. Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Oct. 5	Jacob Bergmann	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Oct. 19	George Sugihara	Ord. 660	Lydon	Shortall		Found guilty and fined $10 Nov. 2

Arrested During the Month

Nov. 9	Curtis Mason	Ord. 660	Murphy	Conlan		Found guilty and fined $10 Nov. 11
Nov. 9	M. M. Esperanza	Ord. 660	Lydon	Conlan	Continued to December 15	
Nov. 17	Mike Firpo	Ord. 65	O'Neill	Deasy		Case dismissed Nov. 18
Nov. 18	Gabriel Goldberg	Ord. 1273	Murphy	Conlan		Found guilty and fined $5 Nov. 21
Nov. 18	Rudolph Hering	Ord. 1273	Murphy	Conlan		Case dismissed Nov. 19
Nov. 18	E. T. Azevedo	Ord. 660	O'Connor	Shortall	Continued to December 15	
Nov. 18	Joseph Shanzer	Ord. 13	Lydon	Deasy		Case dismissed Nov. 23
Nov. 21	John Boyajian	Ord. 1273	Lydon	Conlan		Found guilty and fined $50 Nov. 22
Nov. 21	J. Cardoza	Ord. 660	Lydon	Deasy	Continued to December 15	
Nov. 26	Nathan Mendelevitz	Ord. 13	Lydon	Conlan		Found guilty and fined $5 Nov. 29
Nov. 29	L. C. Stewart	Sec. 373a Pen. Code	Curtis	Deasy	Continued to December 10	
Nov. 30	Hippolyte Lapachet	Ord. 660	Murphy	Weller	Continued to December 7	

Ordinance Numbers Defined

13 Screen Ordinance.
65 Regulating character of garbage wagons.
373a (Penal Code) Maintaining a nuisance.
660 Regulating disposal of milk.
731 Dairies (2 cows to the acre).
1273 Regulating dairies, milk depots and delivery of milk.

Summary

Pending at last report	12
Arrested during month	12
Total	24
Convicted	5
Dismissed	3
Pending—November arrests, 5; previous month, 11	16
Proof total	24
Fines imposed November cases	$70.00
Pending cases	10.00
Total	$80.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of November, 1910.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.11	30.01	76	53	23	64	51	48	94	49	23	W	185	0	Clear
2	30.09	30.04	58	53	5	56	52	53	93	88	18	SW	158	0	Cloudy
3	30.01	29.96	56	51	5	54	49	47	86	81	14	W	178	0	Cloudy
4	30.03	30.09	59	50	9	54	44	42	80	63	13	W	144	0	Part Cloudy
5	30.21	30.22	60	48	12	54	45	46	86	76	16	W	129	0	Clear
6	30.21	30.10	58	49	9	54	48	48	94	83	18	W	160	0	Part Cloudy
7	30.10	30.04	60	50	10	55	50	51	97	82	15	SW	142	0	Part Cloudy
8	30.06	30.07	59	54	5	56	53	55	97	89	12	S	135	.03	Cloudy
9	30.10	30.07	66	54	12	60	55	56	97	77	9	S	95	.03	Part Cloudy
10	30.05	29.99	61	53	8	57	54	56	100	92	12	W	93	0	Cloudy
11	29.94	29.95	57	51	6	54	55	43	99	65	16	NW	182	.06	Cloudy
12	29.99	29.95	59	48	11	54	42	41	74	59	9	W	88	0	Clear
13	29.99	29.92	62	47	15	54	46	48	92	76	21	SW	176	0	Clear
14	29.90	29.87	61	48	13	54	44	47	83	75	16	W	173	0	Cloudy
15	29.97	30.03	56	48	8	52	47	46	92	81	13	W	148	0	Part Cloudy
16	30.09	30.06	55	49	6	52	45	47	83	83	10	W	90	0	Cloudy
17	30.05	29.99	59	47	12	53	48	47	96	87	20	W	178	0	Part Cloudy
18	30.04	30.19	58	49	9	54	48	46	93	69	14	NW	153	.09	Clear
19	30.25	30.23	60	47	13	54	46	42	96	65	12	W	98	0	Part Cloudy
20	30.28	30.22	61	46	15	54	46	38	94	43	8	NW	94	0	Part Cloudy
21	30.16	30.19	63	51	12	57	48	53	90	86	25	S	132	0	Part Cloudy
22	30.18	30.17	61	50	11	56	50	46	96	62	10	W	97	0	Part Cloudy
23	30.16	30.01	66	53	13	60	50	56	89	93	10	SW	127	.02	Cloudy
24	29.90	29.84	58	49	9	54	52	50	91	95	23	S	268	.25	Cloudy
25	29.92	29.99	56	45	11	50	36	40	66	64	15	W	150	0	Clear
26	30.06	30.12	55	44	11	50	39	40	81	67	13	W	107	0	Part Cloudy
27	30.19	30.25	60	46	14	53	42	47	84	67	18	SW	189	T	Cloudy
28	30.25	30.21	64	50	14	57	47	46	87	60	8	S	115	0	Part Cloudy
29	30.14	30.11	64	49	15	56	47	45	90	59	10	NE	90	0	
30	30.11	30.09	60	50	10	55	44	43	75	59	7	NW	65	0	
													4139		Clear 6
Means	30.085	30.066	60.3	49.4	10.9	54.9	47.4	47.1	89.2	73.1	25	S	Mn138.0	.48	Part Cloudy 13
													Hrly 5.8		Cloudy 11

Neal Pub. Co.

BULLETIN

OF THE

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF DECEMBER, 1910

BOARD OF HEALTH

GEO. LEE EATON, M. D. . . President
HENRY D. BRUSCO, M. D. — DENNIS J. MURRAY
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FRANK J. KLIMM — ARTHUR M. SHARP

W. F. McNUTT, Jr., M. D., Health Officer. — ED. M. COFFEY, Statistician.

Deaths Registered	527		**Total Deaths**	527		
Monthly Death Rate	11.09	Per	**Less Children Under One Week**	20		
Annual Death Rate	13.30	1000	**Non-Residents**	28		
Estimated Population	475,000		**Deaths from External Causes**	40	88	439

Net Death Rate—Monthly, 9.24; Annual, 11.08

Still-Births (NOT INCLUDED IN MORTALITY TABLES)

Males, 13; Females, 14; Total, 27

Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	332
Females	195

BY SOCIAL CONDITION

Single	211
Married	180
Widowed	108
Divorced	5
Unknown	23

BY COLOR

White	508
Black	
Chinese	17
Japanese	2

BY NATIVITY

San Francisco	68
Other Parts of California	85
Other States	103
Foreign Countries	253
Unknown	18

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE			
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo Saxon	Japan	Others
522	269	253	502	....	5	15	4	....	250	8	30	11	7	54	9	1	15	11	2	42	—	[illegible]

Monthly Birth Rate per 1,000 of Population ..... 10.98 — Annual Rate 13.17

Marriage licenses issued 183

REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF DECEMBER, 1910

Five hundred and twenty-seven deaths were registered this month; 43 less than in November, 1909, and 1 less than in the same month of 1908. Annual mortality rate in 1909 per 1000 of population was 14.40 (estimated population 475,000). This month it is 13.30 (estimated population 475,000). In 1908 it was 14.76 (estimated population 425,000). The following comparative tables will show the deaths from some of the principal causes during the month of December for the past three years.

DEATHS

	1908	1909	1910
Table of Deaths, all causes	528	570	527
From—			
Tuberculosis	60	65	62
Pneumonia, Lobar	43	28	28
Pneumonia, Broncho	18	18	15
Organic Heart Disease	56	85	86
Cancer (all organs, etc.)	30	61	32
Bright's Disease	29	28	31
Diseases Digestive System	53	41	55
Typhoid Fever	4	4	2
Diphtheria	5	6	2
Scarlet Fever	5	....	2
Whooping Cough	2	5	1
Diseases Early Infancy	17	19	17
Old Age	13	11	4
Deaths from External Causes	56	49	40

BIRTHS

Births registered total 522 as against 548 in December, 1909, and 552 in the corresponding month of 1908. The annual birth rate in December, 1908, was 15.48; in 1909 it was 13.83; this month is is 13.17. The number of births registered as compared to the deaths recorded does not necessarily indicate a falling off in the number of births, but it can likely be accounted for on the theory that many physicians and householders fail to report them as the law requires. There does not appear to be any immediate remedy at hand to correct this evil, and it is to be regretted that such conditions obtain.

CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding months in 1908 and 1909:

	1908	1909	1910
Diphtheria	51	51	32
Scarlet Fever	61	50	43
Smallpox	19	6	4
Measles	241	55	74
Whooping Cough	6	33	15
Mumps	45	1	49
Pneumonia	29	45	40
Chickenpox	60	57	51
Tuberculosis	103	136	134
Typhoid Fever	35	*24	†45

*Of these cases 15 were of local origin and 9 not local.
†Of these cases 28 were of local origin and 17 not local.

A comparison of the figures above given will show a decrease in the number of diphtheria, scarlet fever and small pox cases as compared with the corresponding months of the two previous years. Whooping cough shows a falling off as compared with 1909 and an increase over 1908. Typhoid fever cases show a decided increase over the previous two years and an increase of twenty cases cases over November, 1910. There does not appear to be any particular reason for the increase in the number of cases of this disease, as investigation of the typhoid fever chart shows that the infection is not confined to any particular locality, but is spread over a wide area. It should be noted, however, that of the 45 cases reported during the month, but 28 were of local origin.

BUREAU OF SANITATION

Special attention has been given this month to an investigation of the so-called Electric Water Heaters. This device heats water or other liquids by immersing same in a vessel and turning on an electric current. Experiments made by the Chemist of the Department demonstrated that the use of these instruments caused a copper deposit to be precipitated into the vessel. This clearly showed that the use of this invention was positively dangerous, especially where it might be used in heating or warming milk to be fed to infants. Your Health Officer at once notified the firms handling these heaters to discontinue the sale of same, under penalty of arrest.

PURE FOOD ORDINANCE

On December 19th the Board of Supervisors passed what is known as Ordinance No. 1426, regulating the manufacture, production, compounding, packing, selling, offering or keeping for sale articles of food or liquor, and prohibiting the adulteration, mislabeling, or misbranding of the same. On December 20th the Mayor attached his signature thereto and this law is now in operation. It follows very closely the terms of the California Pure Food Act, generally known as the "McCartney Law." It was found that this Department was considerably hampered in its attempts to enforce the law while operating under the State statutes, and the adoption of this ordinance has placed the power directly in the hands of the Health Department to act summarily in cases where the law is violated.

DAIRY AND MILK INSPECTION

The Dairy Inspectors of this Department during the month investigated the dairy of F. Mozetti, near Benicia, Cal., with the result that they found fifteen out of eighty-three cows that were being milked, afflicted with tuberculosis. Upon the failure of Mozetti to dispose of the diseased cows and after due notice being given, sixty gallons of milk which had been shipped in by him from Benicia on December 28th, were seized and emptied into the waters of the Bay. On December 29th one hundred and fifty gallons were seized and disposed of in the same manner. On the evening of the same day a further consignment was added to that which had gone before. This has had the effect of shutting out the Mozetto product until such time as he will comply fully with the requirements of this Department. This offender has performed considerable work in the way of cleaning up his dairy, but until the diseased cows are disposed of none of the milk from these premises will be allowed to enter San Francisco. In this connection it might be well to state that the daily milk supply of this city aggregates 26,746 gallons. Of this amount 22,312 gallons are shipped in from outside counties and 4,434 gallons are produced in the County of San Francisco. A very vigilant system of inspection is being maintained with regard to the milk supply, and this will continue without interruption. A tabulated report of the work performed by the Dairy and Milk Inspectors will be found on page 13 of this Bulletin.

CITY PHYSICIAN

During this month the Secretary of the State Board of Health at Sacramento, California, has been furnishing the Department with a list of names of immigrants who had arrived at various Eastern points from cholera-infected ports in Europe, with San Francisco as their ultimate destination. The information furnished by the State Board gives the location by street number of each immigrant, and it is the duty of the City Physician to make a personal inspection of each individual so named, in order to determine if such person is absolutely free from the possibility of cholera infection. This work will be continued indefinitely, and no chances will be taken to permit of the slightest opportunity of this disease taking hold in this city.

PLAGUE SUPPRESSION WORK

Although it is not generally known, much good work is being performed by the U. S. P. H. and M. H. S. force under command of Surgeon Rupert Blue, in the direction of suppressing the rat as a carrier of contagion. The following figures may prove of interest to show the extent of the work that is being performed in this direction. These are for the month of December, 1910.

Premises Inspected	5,062
Houses destroyed	43
Buildings condemned	27
Nuisances abated	559
Poisons placed	104,857
Rats trapped	8,553
Rats found dead	136
Rats identified	8,688
Gophers trapped	3
Mus Norvegicus	5,510
Mus Rattus	816
Mus Musculus	1,641
Mus Alexandrinus	722
Rats examined bacteriologically (negative)	6,605
Total rats infected to date	398
Gophers examined bacteriologically (negative)	2
Average number traps set daily	7,427

Date of last case of human plague, January 30, 1908.
Date last case of rodent plague trapped, October 23, 1908.

COPPER IN OYSTERS

Following up my mention in the November report of the presence of copper in oysters I will state that during this month 13 samples of this product were analyzed, with the result that copper was found in 12 cases. The work so far in this direction is really but of a preliminary character, as the investigation of this product is only in its first stages. In due course of time complete detailed reports will be submitted by the Chief Chemist and will be treated of in this Bulletin. The result so far attained has had the effect of stirring up the oyster dealers, especially the shippers from outside points (particularly on the Atlantic Coast), and these people appear to have awakened to the fact that there is something radically wrong with their product and will doubtless make efforts to remedy the evil.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1910.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES.	527	332	195	56	20	76	8	15	41	54	84	73	72	104	211	180	136	508	17	2	
I. General Diseases	136	96	40	3	7	10	1	4	19	15	31	24	23	9	53	54	29	128	6	2	
II. Diseases of Nervous System	49	26	23	1	2	3	2	1	2	2	5	6	7	21	14	19	16	49			
III. Diseases of the Circulatory System	107	67	40	1	2	3	1	1	4	8	14	20	21	35	28	42	37	104	3		
IV. Diseases of the Respiratory System	65	32	33	12	4	16	1	1	3	6	5	4	9	20	26	14	25	63	2		
V. Diseases of the Digestive System	55	35	20	10	5	15	2	3		10	9	9		7	30	16	9	52	3		
VI. Diseases of the Genito-Urinary System	36	23	13					2	1	3	10	5	9	6	8	21	7	33	3		
VII. The Puerperal State	3		3						2		1					3		3			
VIII. Diseases of the Skin	1	1												1			1	1			
IX. Diseases of the Bones	1	1						1							1			1			
X. Malformations	8	4	4	8		8									8			8			
XI. Early Infancy	17	12	5	17		17									17			17			
XII. Old Age	4	1	3											4			4	4			
XIII. Affections by External Causes	40	32	8	2		2	1	2	9	9	8	5	3	1	23	10	7	40			
XIV. Ill-Defined Diseases	5	2	3	2		2			1	1	1				3	1	1	5			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	2	2							1				1		2			2			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria	1	1												1			1	1			
5. Smallpox																					
6. Measles																					
7. Scarlatina	2	1	1		1	1	1								2			2			
8. Whooping Cough	1		1		1	1									1			1			
9. Diphtheria	2	1	1		2	2									2			2			
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas																					
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	3	2	1						1	1		1				3		3			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	62	48	14	1		1		4	11	8	18	13	6	1	26	22	14	55	5	2	
29. Tuberculosis, Miliary	2	1	1							1				1	1		1	2			
30. Tuberculous Meningitis	3	2	1	1	1	2							1		3			3			
31. Tuberculosis, Abdominal	3	2	1	1		1					2				1	2		3			
32. Pott's Disease																					
33. White Swellings																					
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	6	5	1		1	1			2	1		1	1		5		1	6			
38. Gonococcus Infection	1		1						1								1	1			
39. Cancer and other Malignant Tumors of the Buccal Cavity	2	2									1	1				2		2			
40. Cancer and other Malignant Tumors of the Stomach and Liver	13	8	5							1	5	3	2	2	1	9	3	13			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	4	3	1		1	1					1		1	1	1	2	1	3	1		
42. Cancer and Other Malignant Tumors of the Female Genital Organs	3		3										2	1		1	2	3			
43. Cancer and Other Malignant Tumors of the Breast	1		1										1			1		1			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1910.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	9	6	3							1		2	5	1	5	2	2	9			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic, and Gout	1	1												1		1		1			
49. Scurvy																					
50. Diabetes	6	4	2						2	1		1	2		1	5		6			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia	1		1										1			1		1			
54. Anemia, Chlorosis	2	1	1								1	1			1	1		2			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	5	5							1	1	2	1			2	2	1	5			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	1	1									1						1	1			
II. Diseases of the Nervous System																					
60. Encephalitis	1	1							1						1			1			
61. Meningitis, Simple	3	2	1		1	1	1						1		2	1		3			
61a. Meningitis, Cerebro-spinal	3	1	2				1	1	1						2	1		3			
62. Locomotor Ataxia	2	2									1	1			1	1		2			
63. Other Diseases of the Spinal Cord	1	1												1	1			1			
64. Apoplexy Cerebral	29	14	15							1	4	4	4	16	3	14	12	29			
65. Cerebral Softening	4	2	2									1	1	2	2		2	4			
66. Paralysis (without specified cause)	2	1	1										1	1		1	1	2			
67. Paralysis, General, of Insane	1	1												1			1	1			
68. Other forms of Mental Disease																					
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	2	1	1	1	1	2									2			2			
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	1		1							1						1		1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis																					
78. Endocarditis, Acute	4	2	2				1				3				1	3		4			
79. Organic Diseases of the Heart	86	54	32	1	2	3			4	7	11	18	18	25	22	33	31	84	2		
80. Angina Pectoris	5	3	2					1				2	1	1	2	3		5			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	12	8	4							1			2	9	3	3	6	11	1		
82. Embolism and Thrombosis																					
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	8	6	2	4		4								4	4	1	3	8			
90. Bronchitis, Chronic	11	2	9				1				1		1	8	3	2	6	11			
91. Broncho-Pneumonia	15	7	8	3	2	5				1		2	3	4	6	3	6	15			
92. Pneumonia, Lobar	28	15	13	5	2	7		1	3	5	2	1	5	4	13	7	8	28			
93. Pleurisy	2	1	1								1	1					2	2			
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema	1	1									1					1		1			
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

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		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus	1		1		1	1									1			1			
102. Ulcer of Stomach	4	3	1							2	1	1			1	3		3	1		
103. Other Diseases of the Stomach (Cancer excepted)	4	3	1	2	1	3						1			4			4			
104. Diarrhoea and Enteritis (under 2 years)	10	6	4	8	2	10									10			9	1		
105. Diarrhoea & Enteritis (2 yrs. & over)	6	2	4		1	1				1	1			3	3		3	6			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	5	5					1	1		1	2				3	2		5			
109. Hernias and Obstruction of Intestines	9	3	6					2		1	2	3		1	2	5	2	9			
110. Other Diseases of Intestines	1	1												1			1	1			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	12	9	3							5	3	3		1	5	4	3	11	1		
114. Biliary Calculi	1	1												1		1		1			
115. Other Diseases of Liver	2	2					1					1			1	1		2			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	2	2						2							2			2			
120. Bright's Disease	31	20	11							2	10	5	9	5	6	18	7	28	3		
121. Chyluria																					
122. Other Diseases of Kidneys	1	1												1		1		1			
123. Calculi of Urinary Passages	1		1							1						1		1			
124. Diseases of the Bladder																					
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1						1							1		1			
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc.																					
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnacy																					
135. Hemorrhage, Puerperal	1		1						1							1		1			
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	1		1						1							1		1			
138. Puerperal Albuminuria and Convulsions																					
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth	1		1								1					1		1			
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene	1	1												1			1	1			
143. Furuncle																					
144 Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1	1						1							1			1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1910.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	4	3	1	4		4									4			4			
150b. Other Congenital Malformations	4	1	3	4		4									4			4			
XI. Early Infancy																					
151. Premature Birth	12	8	4	12		12									12			12			
151a. Congenital Debility	1		1	1		1									1			1			
152. Other Diseases of Early Infancy	4	4		4		4									4			4			
153. Lack of Care																					
XII. Old Age																					
154. Senility	4	1	3											4			4	4			
XIII. Affections by External Causes																					
155. Suicide by Poison	1	1									1						1	1			
156. Suicide by Illuminating Gas	2	2								1	1					2		2			
157. Suicide by Hanging or Strangulation	1		1						1							1		1			
158. Suicide by Drowning																					
159. Suicide by Firearms	3	3								2	1				3			3			
160. Suicide by Cutting Instruments																					
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings																					
166. Conflagration																					
167. Burns																					
168. Illuminating Gas (accidental)	2	1	1					1			1				2			2			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	5	5							1	2		2			2	1	2	5			
170. Traumatism by Firearms	4	3	1					1	1			1		1	2	1	1	4			
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall																					
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	2	2							2						2			2			
175b. Street Car Accidents and Injuries	2	1	1									1	1			1	1	2			
175c. Automobile Accidents and Injuries																					
175d. Injuries by Other Vehicles	1	1								1					1			1			
175e. Landslide—Other Crushing	1	1							1						1			1			
176. Injuries by Animals	1	1									1				1			1			
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	3	2	1							2	1				1	2		3			
183. Homicide (cutting, etc.)																					
184. Homicide (other means)																					
185. Fractures	10	9	1				1		3	1	2	1	2		6	2	2	10			
186. Injuries at Birth	2		2	2		2									2			2			
186b. Other Injuries																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	2	1	1	2		2									2			2			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause	3	1	2						1	1	1				1	1	1	3			

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Dec. 1909	1910 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.
General Diseases	175	159	141	196	161	158	133	161	145	143	156	153
Diseases of Nervous System	48	50	43	42	42	36	25	35	38	34	45	39
" of Circulatory System	100	105	80	99	103	99	87	110	105	77	106	96
" of Respiratory System	69	88	53	74	65	71	47	48	45	51	52	46
" of Digestive System	41	44	43	40	41	42	47	47	43	48	84	62
" of Genito-Urinary System	38	43	39	41	37	48	31	49	38	26	47	45
The Puerperal State	7	4	6	4	4	2	3	2	11	4	2	3
Disease of the Skin	1	2	4	.....	1	1	1	1	.....	1	7	3
" of Bones	2	.....	1	1	.....	1	1	.....	.....	.....	1	1
Malformations	7	2	5	7	7	5	5	5	10	5	6	5
Early Infancy	19	22	24	20	7	21	11	20	19	6	19	14
Old Age	11	14	10	12	14	5	12	6	2	4	3	8
Affections by External Causes	49	68	53	47	55	44	37	48	38	50	38	42
Ill-Defined Diseases	3	.....	.....	.....	1	1	2	1	5	3	6	5
Total Deaths	570	601	502	583	538	534	442	533	499	452	572	522
Estimated Population	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000
Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	14.40	15.58	12.67	14.72	13.56	13.48	11.16	13.46	12.60	11.41	14.44	13.17
Under 1 Year	47	48	53	69	52	76	57	68	63	45	70	48
1 to 5 Years	19	22	18	31	21	28	27	18	19	26	15	17
5 to 70 Years	402	410	350	395	365	333	297	355	351	304	390	369
70 and Over	102	121	81	88	100	97	61	92	66	77	97	88
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	227	214	205	241	217	209	163	239	212	187	249	217

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1904-05	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06	554	555	573	646	646	713	795	634	743	980	543	448	7,830
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910	533	499	452	572	522	527	.....	.....	.....	.....	.....	.....	.....

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1904-05	494	510	519	521	471	475	471	437	492	452	506	485	5.833
1905-06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910	523	554	547	583	570	522	.....	.....	.....	.....	.....	.....	.....

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Fort Mason	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park								At Place of Residence
38	12	.....	22	.....	1	.....	.....	.....	.....	.....	1	135	2	3	.....	.....	.....	4	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	308

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	52	.....	2	.....	16	1	1	.....	77	.....	3	8	1	165	4	34	1	79	16	.....	17	3	44	6	.....	1	79	610	66		

DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
26	6	18	23	8	8	...	...	...	....	89	3	...	2	...	26	...	7	.....	16	.....	.....			3	11	1		10		5	7	[illegible]

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	20	$15.00
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	60	$45.00
														Same—For Pension Purposes, Etc.	7	No Fee Charged
														Permits for Removal of Bodies and Ashes	98	No Fee Charged
														Same—(at $10 each)	1	$10.00
.....	1	.....	4	3	.....	.....	.....	.....	7	8	114	.....	1	Total.....	186	$70.00

Total, 138

Total of all permits, etc., issued, 324

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

December 31st, 1910.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE DECEMBER	EXPENDED DECEMBER	SURPLUS OR OVERDRAFT* FOR DECEMBER	TOTAL SURPLUS OR DEFICIT*** TO DATE DEC. 31, 1910	BALANCE REMAINING
Special Sanitation:						
Salaries			1,013.35			
Expenses	9,875.00	1,300.00	309.40	22.75*	21.90***	2,978.10
			1,322.75			
Central Office:						
Salaries	93,675.00	8,088.33	7,783.65	304.68	610.95	49,140.95
Expenses	9,560.00	750.00	1,093.53	343.53*	699.32***	3,800.68
Emergency Hospitals:						
Salaries	63,440.00	5,360.00	5,550.00	190.00*	359.55	32,519.55
Expenses	14,500.00	1,208.33	1,319.44	111.11*	1.52	7,251.52
City and County Hospital:						
Salaries			4,746.15			
Expenses	170,000.00	14,166.67	6,755.66	2,475.99*	5,787.23***	79,212.77
Care of Patients in Private Hospitals			5,140.85			
			16,642.66			
Relief Home:						
Salaries			5,613.50			
Expenses	176,000.00	14,833.33	9,356.27	136.44*	613.52***	86,886.48
			14,969.77			
Isolation Hospital:						
Salaries	11,100.00	925.00	915.00	10.00	110.00	5,660.00
Expenses	8,000.00	666.67	707.78	41.11*	230.93	4,230.93
				314.68	1,312.95	
	556,150.00	47,298.33	50,304.58	3,320.93*	7,121.97***	271,680.98
				1/12 Overdrawn		

*In excess of the 1/12 of appropriation allowed for December, 1910.
***Deficit.

Because of an increase in price of beef over original contract, there is due to the City and County Hospital $422.70, reducing the deficit to $5,364.53; and to the Relief Home there is due $665.68, wiping out the deficit and leaving surplus of $42.18.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital from November	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Dec. 31.	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central	14	1115	1129	700	134	47	68	6	138	4	18	1093	14	.....	.....	.....	.....	.....	.....
Harbor	.....	520	520	442	.....	.....	41	1	34	2	.....	520	.....	.....	.....	.....	.....	.....	.....
Mission	.....	308	308	291	.....	.....	.....	.....	16	1	.....	308	.....	.....	.....	.....	.....	.....	.....
Potrero	.....	269	269	263	.....	.....	1	.....	4	1	.....	269	.....	.....	.....	.....	.....	.....	.....
Park	.....	248	248	240	.....	.....	2	.....	6	.....	.....	248	.....	.....	.....	.....	.....	.....	.....
Insane Detention	4	65	69	22	.....	.....	.....	.....	.....	.....	.....	65	.....	1	18	9	12	3	.....
Totals	18	2525	2543	1958	134	47	112	7	198	8	18	2503	14	1	18	9	12	3	.....

CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital Nov. 30			Admitted during Month	Born	Total	DISPOSAL OF CASES														
						Discharged														
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home	Left Without Permission	Died	Total	Number Patients Remaining Dec. 31	Average Number Patients During Month	Average No. Officers and Employees
403	.....	.....	184	.....	587	36	78	9	2	1	.....	.....	1	8	4	38	177	410	403	145

CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients Nov. 30	Admitted During Month	Total	Discharged During Month	Remaining Dec. 31	Daily Average Number During Month	Cost of Maintenance
Children's Hospital	4	5	9	4	5	4	$ 106 67
Hahnemann Hospital	43	45	88	46	42	44	1888 18
Lane Hospital	34	43	77	49	28	34	1398 93
University of California Hospital	31	40	71	29	42	39	1747 07
Totals	112	133	245	128	117	121	$5140.85

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home Nov. 30	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Dec. 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 1	In Building No. 4
1283	61	1344	16	1	.....	5	1	.....	12	35	1309	68	58	1085	901	32	149	[illegible]	[illegible]

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department		Leper Department			
No. remaining from Nov.	0	....	17	....	....	....
No. admitted Dec.	5	5	....	....	....	....
No. discharged	....	3	....	....	....	....
No. of deaths	....	....	....	....	....	....
No. remaining Dec. 31	....	2	....	17	....	....
No. diagnostic visits	43	....	....	...	....	....
No. necropsies performed	....	....	....	....	....	....
Ambulance Calls	....	....	....	....	30	....

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients	*130	....
No. Patients sent to Hospitals	....	40
No. Patients referred to Clinics	....	7
No Special Disposition	....	83
Visits to prisons	21	....
No. patients therein	40	....
Vaccinations (prisoners)	355	....
No. visits to Jails	3	....
No. of Patients in Jails	506	....
Vaccinations in Jails	....	....
No. of Hospitals Inspected	6	....
School children vaccinated (Emerg. Hosp.)	54	....
Re-dressings	360	....
Examinations	80	

*Including investigation of immigrants arriving from cholera-infected ports.

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total	Tuberculosis
*3	Jos. Butler, M. D.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	H. L. Curtis, M. D.	4	20	24	14	3	3	4	24	20	70	176	266	1	3	1	.....	13	1	3	17	.....	2	42	.....
1	J. A. Kuykendall, M. D.	2	5	7	4	.....	1	2	7	5	115	90	210	17	18	1	.....	19	12	8	18	14	22	137	.....
2	F. C. Muller, M. D.	.....	5	5	1	1	2	1	5	5	98	83	186	14	22	2	.....	42	32	4	14	37	16	202	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals	6	30	36	19	4	6	7	36	30	283	349	662	32	43	4	.....	74	45	15	49	51	40	381	134

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.
*On leave for 30 days—District covered by Drs. Kuykendall and Muller.

Influenza	7	Malaria	4
Erysipelas	9	Tetanus	
Amebiasis		Impetigo	1
Ringworm	1	Acute Polimyelitis	1
Scabies	2	Glanders	3
Pediculosis		Anthrax	1
		Trachoma	

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
36	43	7	86	2	.....	1	2	.....	177	305	487,020	6,196	430	.....	22	.....	

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon	248	2	19	161		10	1	13							25
E. F. Murphy	250	1	20	16		14	3	14				1	1		34
Totals	498	3	39	177		24	4	27				1	1		59

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
2 Barrels Apples		34 cans fish.	1 Duck	40 lbs. fish.
		21 cans meat.		4 lbs. meat.
		121 cans vegetables.		
		2 bottles vegetables.		
		5 cans fruit.		
		5 jars fruit.		
		2 bottles fruit.		
		21 cans miscellaneous.		
		19 bottles miscellaneous.		

Samples taken for Chemical Analysis.....28 Nuisances abated by written notice.....16

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief)		37		37	4232												
W. E. Lendrum	26		68	94	2877	1	2	1	54	9							
E. B. O'Connor	21		85	106	2511	19	3		59		13		13				13
Jos. A. Welch, D. V. S.		24	1	25	2004	20		1									
Totals	47	61	154	262	11624	40	5	2	113	9	13		13				13

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	66	33		33							6	6	3	$ 15	3	
T. P. Lydon	48	16		32						12	4	6	[illegible]	30	[illegible]	
E. F. Murphy	52	19	33							1	4	4	[illegible]	75	[illegible]	
E. B. O'Connor	72	39		33						1	9	10	6	180	4	
Totals	238	107	33	98						4	23	26	14	$270	12	

NOTE.—173 gallons of milk from dairy of F. Mozetti, Benicia, seized and dumped. Cause: Diseased cows on dairy

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown ..... Butchertown	52						52		655	36		530	2240		
S. J. Campbell ..... Around Town	104	468	72	24	87	104	859			286	106				32740
William Jordan ..... Butchertown	26						26				2300				
Thos. McEnroe ..... Butchertown	24						24		1380	628					
John Regan ..... Butchertown	96						96				4560				
A. J. Hammerschlaw ..... Ferry	75	152	278	50	117	180	852	400000		1110					167000
Chas. J. Kloos ..... Ferry	75	155	275	52	83	210	850	600000		1034					125000
J. G. LaGrave ..... Butchertown		104					104		718	136		3332	9044		
William Lamb ..... Ferry			129				129	52000		926	2½				37100
John Larroche ..... Around Town		609	11	2	2		624	500		43½	1	1			45
Daniel A. Leddy ..... Around Town		660	20	5	85	56	826	1000		8		6			
Max Schiller ..... Butchertown	52	29					81		780	38		544	3927		
Warren Schrader ..... Butchertown	52						52		1331	265		1900	2500		
Chas. Westphal ..... Butchertown	42						42		265	124		412	3280		
Nick Wollstedt ..... Butchertown	31				1		32		550	240	2800	1200	2800		
Total	629	2177	785	133	375	550	4649	1053500	5679	4876½	10669½	7925	23791		651885

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown		930		1						62								
S. J. Campbell			14			9								125		108	28	14
William Jordan						16			112	266								
Thos. McEnroe		430	84							42								
John Regan						17			115	372								
A. J. Hammerschlaw	1615		3	4		2½										38	20	10
Chas. J. Kloos	1750		3			11								503	20			
J. G. LaGrave		2800	53	14	10					17								
William Lamb			5			2½												
John Larroche	500		1½	1		4½								20		25		
Daniel A. Leddy																		
Max Schiller		3810	15	3						14				1	5			
Warren Schrader		3260	2	23	6					240								
Chas. Westphal		507	16	5	7					237								
Nick Wollstedt			15	2		33			155	90								
Total	3865	24037	211½	53	23	95½			382	1336				649	25	81	48	24

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	8308	2988	11788	27848	13660
Supplied from Outside of City	1753	3259	1234	1266	168½
Totals	10061	6247	13022	29114	13828½

DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
54	12		98	6	104	2	12	14	14		4		

No. of Truck Gardens in S. F. County, 60.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	97	92	5	2	1	1	3	1	1	.....
Bath Houses	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	33	27	6	.....	3	1	4	2	1	.....
Cigar Factories	9	7	2	.....	.....	.....	2	2	.....	.....
Dry Goods and General Merchand	22	18	4	.....	1	.....	5	3	2	.....
Garment and Shoe Factories	65	48	17	1	6	.....	17	9	8	.....
Laundries	67	62	5	.....	3	.....	6	2	4	.....
Meat Markets	2	2	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons	82	35	47	7	7	8	94	25	11	.....
Printing and Bookbinding Shops	57	32	25	1	3	8	31	17	6	.....
Restaurants	146	135	11	.....	6	3	12	2	7	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	104	70	34	4	12	5	33	10	18	
Totals	684	528	156	15	42	26	157	73	58	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrell	170	80	17	267	170	17000	3400	170	6	11	17	1	5	6	6	.....	.....	.....	5	6	11
W. D. Hobro, Jr.	138	71	37	246	138	9660	6900	71	16	22	38	21	19	40	31	6	.....	3	16	14	30
H. Seebach	85	41	49	175	85	8500	2100	41	7	12	19	4	7	11	5	1	2	3	19	8	27
P. Mulligan	196	54	13	263	150	12000	3500	54	18	52	70	5	28	33	17	2	8	6	28	5	33
Thos. Casserly	117	68	42	227	100	9750	250	75	12	14	26	5	12	17	16	.....	.....	1	12	7	19
Wm. Cahill	67	50	19	136	67	4690	1506	50	6	22	28	.....	6	6	6	.....	.....	.....	6	3	9
Totals	773	364	177	1314	710	61600	17656	461	65	133	198	36	77	113	81	9	10	13	86	43	129

Permits granted for repair work 61
Number of Plans submitted 117
Number of Buildings represented 127

New Fixtures Installed in Old Buildings

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
58	38	24	40	19	12	9	.....	.....	6

ARRESTS MADE

Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....			

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated		
								By Repair	By Demolition	By Vacation	Total			
Dwellings	24	.....	.....	55	13	68	.....	4	5	.....	9	59		
Stables	3	.....	.....	22	.....	22	.....	.....	1	.....	1	21		
Miscellaneous	5	.....	.....	66	5	71	.....	5	2	.....	7	64		
Total	32	.....	.....	143	18	161	.....	9	8	.....	17	144		

DIVISION OF SCHOOL MEDICAL INSPECTION

E. L. WEMPLE, M. D., Medical Inspector

MADGE DAKE, JOSIE GRAHAM, EDITH FLINN, KATHERINE WYNNE (Graduate Nurses) Assistants

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies				Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
Agassiz	800	13	2		4	12	1	4		1	1					1	26	
Bay View	506	9		80	4	10				2						8	15	
Bernal	614	7			3		1	1								1	4	
Bryant	520	13		27	3						4					9		
Buena Vista	360	5		41	1				1									
Burnett	400	6		70	3	2				1						2	6	
Columbia	960	9		64	2						3					12		
Cooper	495	6			6	13										25		
Garfield	820	8	1		8	19										90		
Haight	579	10	1		2	2						2					13	
Holly Park	600	8			2	7											17	
Hancock	520	6	2			2										13		
Irving Scott	580	4		90	3	2		1		2	1					2	5	
Portola	620	6		100	14	24					1					6	42	
Starr King	300	5		40	1						1					1		
Visitacion	250	2		30	1	2	1										4	
Washington Irving	260	6			5	5										32		
Yerba Buena	480	7			3	9		2		2						26		
Hawthorne	450	5			4													
Total	10,114	135	6	542	69	109	3	8	1	8	11	2				228	132	

No. of Schools in San Francisco 85
Schools under inspection 20
Pupils examined during month { By Inspector 500 / By Nurse 2139
Visits to homes by nurse 226

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	6	Tonsilitis (acute)	4
Contagious skin diseases	2	Trachoma	
Chorea		Tuberculosis, pul.	
Diphtheria	2	Whooping cough	2
Measles	12		
Mumps	11		
Scarlatina	11	Contacts	28
Smallpox		Non-vaccination	

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
452	12	5	479	43	436	15

DISPOSITION OF SPECIAL CASES

Treated by Family Physician 3
Treated by Family Physician (Operation) 10
Referred to Clinics 5
Referred to Societies 3

SCHOOL DENTAL INSPECTION

J. O. EATON, D. D. S., Inspector

Schools Visited	Total Enrollment	First Examations Made during Month	Re-examinations Made during Month	Having Bad Mouths at Last Report	Found with Bad Mouths during Month (on first examination)	Total	Mouths Rendered "Good"							Remaining with Bad Mouths
							By Improving General Condition	By Use of Tooth Brush	By Improving Condition of Gums	By Filling or Extracting Teeth	By Correcting Malocclusion	(Left School)	Total	

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	23	143	1	167
Sputum (for Tuberculosis)	19	47		66
Sputum (for Pneumonia)				
Diazo Reactions				
Widal Reactions (Blood)	12	32		44
Water				16
Other Examinations				8
Milk				95
Fumigation				7
Total Examinations	54	222	1	403

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.
GEO. AHLERS, Second Assistant Chemist.

During the month of December, 1910, 242 milk samples, 12 cake, 1 roast goose, 1 coffee, 1 evaporated milk, 1 meat, 7 oyster, 1 urine, 17 water, 3 electric heaters, 1 buttermilk, 2 disinfectant, 1 wine, 2 butter, 2 honey and 2 unknown substances were analyzed. A total of 296 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM		INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
								Milk Fat	Solids Not Fat		
1079	LaBrucherie & Co., 1274 Hampshire St.	Wagon	O'Connor	42.1	2.8	11.47	8.67	.6			Arrested.
1090	J. Quarles, 617 Ellsworth St.	Wagon	O'Connor	39.0	2.8	10.50	7.70	.6			Arrested.
1115	B. Cassau, Wayland and Hamilton Sts.	Wagon	Lendrum	43.0	3.2	12.33	9.13	.2			Arrested.
1116	B. Cassau, Wayland and Hamilton Sts.	Wagon	Lendrum	43.8	3.0	12.29	9.29	.4			Arrested.
1122	B. Cassau, Wayland and Hamilton Sts.	Wagon	Lendrum	42.8	3.1	12.24	9.14	.3			Arrested.
1101	United Milk Co., 3201 16th St.	Wagon	Lydon & Murphy	42.4	3.3			.1			
1141	United Milk Co., 3201 16th St.	Wagon	Lendrum	40.7	3.2	11.53	8.33	.2		Water	Arrested.
1169	F. Mozzetti, 1144 Folsom St.	Wagon	Lydon	38.0	3.8	11.17	7.37		1.13	Water 13%	Arrested.
1174	Clavere & Mondott, 420 Somerset St.	Wagon	Murphy	38.7	2.8	10.33	7.53	.6	1.	Water 12%	Arrested.
1178	Basso Bros., 659 Francisco St.	Wagon	Lydon	39.1	3.5	11.14	7.64		.86	Water 10%	Arrested.
1139	J. Brennan, 115 Hyland Ave.	Wagon	Lendrum	41.1	3.3			.1			
1153	Torre Bros., 655 Green St.	Wagon	O'Connor	41.4	3.3			.1			
1155	B. A. Russman, 112 San Jose Ave.	Wagon	O'Connor	40.7	3.3			.1			
1160	C. W. Thorrold, 3776 24th St.	Wagon	O'Connor	40.5	3.3			.1			
1161	M. Frucht, 234 Richland Ave.	Wagon	O'Connor	40.0	3.3			.1			
1166	United Milk Co., 3201 16th St.	Wagon	O'Connor	40.5	3.3			.1			
1177	United Milk Co., 3201 16th St.	Wagon	Lydon & Murphy	42.1	3.3			.1			
1220	F. P. Roche, Mountain View	Shipper		40.5	3.3	11.56	8.26	.1	.24		Arrested.
1224	J. R. Kocher, Edenvale	Shipper		38.5	3.3	10.73	7.43	.1	1.07	Water 12%	Arrested.
1225	J. R. Kocher, Edenvale	Shipper		40.0	3.4	10.63	7.23		1.27		Arrested.
1215	F. P. Roche, Mountain View	Shipper	L. M. O'C. & L.	41.9	3.3			.1			
1235	J. Silva, San Carlos	Shipper	L. M. O'C. & L.	43.4	3.3			.1			
1267	V. Baptista, Alexander	Shipper	Murphy	40.2	3.1	11.05	7.95	.3	.55		Arrested.
1269	J. M. Seuza, Vallejo	Shipper	Lendrum	40.4	3.2	11.45	8.25	.2	.25		Arrested.
1279	R. Martinelli, Reclamation	Shipper	O'Connor	43.3	3.2	11.75	8.55	.2			Arrested.
1298	M. Freitas, San Rafael	Shipper	Murphy	40.3	3.2	11.98	8.78	.2			Arrested.
1316	J. Masciorini, Sears Point	Shipper	Lydon	43.0	3.1	11.69	8.59	.3			Arrested.
1258	M. P. Avila, Burdell	Shipper	L. M. O'C. & L.	42.2	3.3			.1			
1291	M. Freitas, Callinas	Shipper	L. M. O'C. & L.	42.8	3.3			.1			
1309	F. Leon, Cordelia	Shipper	L. M. O'C. & L.	41.6	3.3			.1			

CHEMICAL LABORATORY—Continued

WATER

Following are tabulated results of the examination of the samples of water from the properties of the Spring Valley Water Company, Golden Gate Park Water Works, and two miscellaneous samples.

REPORT OF ANALYSIS OF SAMPLES OF WATER FROM THE PROPERTIES OF THE SPRING VALLEY WATER COMPANY FOR THE MONTH OF DECEMBER, 1910

(Parts per 1,000,000)

Laboratory No.	SOURCE	Date 1910	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS. DEPTH AT WHICH SAMPLES TAKEN—
131	Clarendon Heights Reservoir	Dec. 6	Clear	288	54	234	24	None	0.4	.024	.104	1	6′ 9″
132	Clay Street Tank	Dec. 6	Clear	277	74	203	24	None	0.3	.014	.108	1	8′ 9″
133	Presidio Heights Tank	Dec. 6	Clear	290	81	209	24	None	0.5	.022	.096	1	24′ 6″
134	Lombard Street Reservoir	Dec. 6	Clear	246	50	196	40	.001	Trace	.032	.130	2	13′ 4″
135	Francisco Street Reservoir	Dec. 6	Slight turbidity	281	68	213	25	None	Trace	.036	.106	1	2′ 0″
136	Potrero Heights Reservoir	Dec. 6	Clear	147	49	98	27	.002	0.4	.016	.190	2	18′ 0″
137	College Hill Reservoir	Dec. 6	Clear	282	69	213	22	None	None	.024	.202	2	14′ 2″
138	University Mound Reservoir	Dec. 6	Turbid	288	70	218	24	None	0.6	.032	.188	1	16′ 1″
139	South Lake Merced	Dec. 6	Turbid	290	79	211	61	None	None	.040	.466	5	16′ 5″
140	North Lake Merced	Dec. 6	Turbid	246	59	187	62	None	None	.018	.466	6	17′ 0″
141	Lake Honda	Dec. 6	Clear	277	71	206	49	.005	None	.026	.334	3	27′ 0″

GOLDEN GATE PARK WATER WORKS

142*	Well Water, McLaren's Residence	Dec. 15	Slight turbidity	426	150	236	40	None	12.5	.008	.128	1	27′ 10″
143	Well, Golden Gate Park	Dec. 15	Clear	404	192	212	37	0.025	15.	.016	.092	1	
144	Children's Playground	Dec. 15	Turbid	280	90	190	56	None	None	.080	.312	2	
	*Too high in nitrates.												

MISCELLANEOUS SAMPLES

145	Greenwich Street	Dec. 22	Pink & turbid	452	168	284	80		Present				H_2S none, Odor, earthy.
146	Mrs. Leason, 3912 23rd St.	Dec. 23					80						H_2S none, Odor, earthy; no sewer contamination.

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending on Appeal to Sup. Ct.	
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall	Pending on Appeal to Sup. Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending on Appeal to Sup. Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller	Pending on Appeal to Sup. Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending on Appeal to Sup. Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan	Pending on Appeal to Sup. Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending on Appeal to Sup. Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Pending on Appeal to Sup. Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending on Appeal to Sup. Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending on Appeal to Sup. Ct.	
Oct. 5	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending on Appeal to Sup. Ct.	
Nov. 9	M. M. Esperanza	Ord. 660	Lydon	Conlan		Case dismissed Dec. 28th.
Nov. 18	E. T. Azevedo	Ord. 660	O'Connor	Shortall		Case dismissed Dec. 17th.
Nov. 21	J. Cardoza	Ord. 660	Lydon	Deasy		Case dismissed Dec. 15th.
Nov. 29	E. C. Stewart	Sec.373a penal code	Curtis	Deasy	Continued to January 6th.	
Nov. 30	Hippolyte Lapachet	Ord. 660	Murphy	Weller		Case dismissed Dec. 14th.

Arrested During the Month

Dec. 1	John Buhle	Ord. 660	O'Connor	Weller		Found guilty and fined $25 Dec. 9.
Dec. 1	Henry Annixter	Ord. 660	Lydon	Conlan		Case dismissed Dec. 16th.
Dec. 1	Leo Anthenien	Ord. 660	Lendrum	Flood		Found guilty and fined $10 Dec. 14.
Dec. 1	Manuel Silveira	Ord. 660	O'Connor	Weller		Found guilty and fined $10 Dec. 2.
Dec. 1	I. Sartori	Ord. 660	Murphy	Shortall		Case dismissed Dec. 7th.
Dec. 1	Hippolyte Lapachet	Ord. 660	Lydon	Flood		Found guilty and fined $25 Dec. 17.
Dec. 1	P. Torre	Ord. 660	Lydon	Conlan		Found guilty and fined $25 Dec. 2.
Dec. 1	Chas. Foppiano	Ord. 660	Murphy	Conlan		Found guilty and fined $25 Dec. 2.
Dec. 3	Patrick McGee	Ord. 660	Lydon	Weller		Case dismissed Dec. 12.
Dec. 3	H. C. Lunt	Ord. 660	O'Connor	Conlan		Case dismissed Dec. 16.
Dec. 3	Frank Mozetti	Ord. 660	Murphy	Weller		Found guilty and fined $25 Dec. 7.
Dec. 3	John Beresini	Ord. 660	Murphy	Weller		Found guilty and fined $25 Dec. 7.
Dec. 3	Frank LaBrucherie	Ord. 660	O'Connor	Weller		Found guilty and fined $10 Dec. 5.
Dec. 3	Henry T. Porter	Ord.1008(Sec.197)	Prowse	Flood	Continued to January 13th.	
Dec. 5	Henry C. Melone	Ord. 660	Lendrum	Flood		Case dismissed Dec. 6.
Dec. 5	Geo. Kaplanas	Ord. 13	Lydon	Conlan		Case dismissed Dec. 6.
Dec. 5	Geo. Hirt	Ord. 660	Lendrum	Weller		Found guilty and fined $10 Dec. 9.
Dec. 8	J. A. Christen	Ord. 660	O'Connor	Flood		Found guilty and fined $10 Dec. 9.
Dec. 9	Bert Davis	Ord. 660	O'Connor	Flood		Found guilty and fined $10 Dec. 10.
Dec. 9	Edward Leach	Ord. 660	O'Connor	Weller		Case dismissed Dec. 17.
Dec. 9	B. Epp	Ord. 660	Lendrum	Conlan		Case dismissed Dec. 10.
Dec. 9	Mike Compano	Ord. 162	O. Miller	Weller		Found guilty and sentenced 30 days.
Dec. 10	G. DeMartini	Ord. 65	O'Neill	Flood		Case dismissed Dec. 12.
Dec. 13	Leo Anthenien	Ord. 660	Lendrum	Conlan		Found guilty and fined $25 Dec. 14.
Dec. 19	N. Campi	Ord. 65	O'Neill	Flood		Case dismissed Dec. 20.
Dec. 19	Geo. Prattis	Ord. 13	Murphy	Flood		Case dismissed Dec. 20.
Dec. 19	Geo. Braggi	Ord. 13	Lydon	Conlan		Case dismissed Dec. 20.
Dec. 19	Henry Miller	Ord. 13	Lydon	Conlan		Case dismissed Dec. 20.
Dec. 19	John T. Quarles	Ord. 660	O'Connor	Shortall		Case dismissed Dec. 20.
Dec. 19	G. Stamos	Ord. 13	Murphy	Flood		Case dismissed Dec. 20.
Dec. 20	O. Dell Osso	Ord. 13	Lydon	Conlan		Case dismissed Dec. 21.
Dec. 21	Dan Lynch	Ord. 13	Murphy	Weller		Case dismissed Dec. 22.
Dec. 22	Frank LaBrucherie	Ord. 660	O'Connor	Weller		Found guilty and fined $10 Dec. 23.
Dec. 22	Barney Cassou	Ord. 660	Lendrum	Flood		Case dismissed Dec. 29.

Ordinance Numbers Defined

13	Screen Ordinance.
65	Regulating character of garbage wagons.
162	Regulating the gathering and sale of water cress.
373a	Penal Code. Maintaining a nuisance.
660	Providing for inspection of milk in dairies.
731	Dairies (2 cows to the acre).
1008	(Sec. 197) Regulating the construction of stables.

Summary

Pending at last report	16
Arrested during month	34
Total	50
Convicted	15
Dismissed	22
Pending—December arrests, 1; previous month, 12	13
Proof Total	50
Fines imposed December cases	$245
Pending cases	0
Total	$245

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of December, 1910.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.11	30.10	62	48	14	55	43	44	80	54	11	NE	87	0	Part Cloudy
2	30.12	30.10	57	51	6	54	45	49	78	84	7	N	83	.16	Cloudy
3	29.99	30.14	59	51	8	55	51	53	97	88	25	S	183	.84	Cloudy
4	30.28	30.23	57	45	12	51	47	44	98	63	6	N	64	0	Cloudy
5	30.17	30.09	55	47	8	51	46	45	93	76	11	NE	95	0	Cloudy
6	30.07	30.09	56	49	7	52	47	47	93	83	6	NE	76	T	Cloudy
7	30.10	30.13	59	50	9	54	48	47	94	67	8	S	70	0	Cloudy
8	30.16	30.17	62	52	10	57	47	52	79	78	6	SW	69	0	Cloudy
9	30.11	30.02	65	53	12	59	51	54	88	77	20	E	89	.09	Cloudy
10	30.00	29.95	58	53	5	56	53	53	88	83	17	SW	150	.57	Cloudy
11	30.04	30.17	60	53	7	56	53	53	96	83	6	NE	74	.07	Part Cloudy
12	30.21	30.19	59	47	12	53	48	50	93	77	8	W	74	0	Part Cloudy
13	30.20	30.15	65	48	17	56	48	45	89	56	8	N	77	0	Part Cloudy
14	30.20	30.23	57	47	10	52	45	46	86	84	10	NW	116	0	Part Cloudy
15	30.30	30.27	55	45	10	50	44	44	92	73	12	NW	121	0	Clear
16	30.26	30.23	59	43	16	51	42	48	93	73	12	SE	109	0	Clear
17	30.14	29.98	62	43	19	52	42	32	91	34	29	NE	214	0	Clear
18	30.10	30.12	68	53	15	60	31	37	38	40	27	NE	122	0	Clear
19	30.11	30.09	61	47	14	54	38	46	62	73	15	W	136	0	Part Cloudy
20	30.15	30.15	55	50	5	52	43	46	72	75	13	W	126	0	Cloudy
21	30.19	30.19	57	47	10	52	43	44	80	75	13	W	110	0	Part Cloudy
22	30.27	30.29	59	46	13	52	45	36	91	45	7	W	78	0	Part Cloudy
23	30.36	30.18	58	46	12	52	41	42	76	62	9	NW	94	0	Clear
24	30.13	30.04	56	47	9	52	47	46	96	76	8	W	69	0	Cloudy
25	30.00	30.02	60	44	16	52	45	34	100	43	15	NE	91	0	Part Cloudy
26	30.09	30.08	58	46	12	52	20	45	48	82	16	W	134	0	Clear
27	30.11	30.14	56	45	11	50	43	39	86	56	13	NE	93	0	Clear
28	30.21	30.20	58	44	14	51	42	32	93	38	5	S	66	0	Clear
29	30.22	30.18	52	44	8	48	37	42	78	72	7	NE	72	0	Cloudy
30	30.19	30.11	55	43	12	49	43	41	96	64	14	NW	109	T	Part Cloudy
31	30.20	30.23	56	44	12	50	32	40	58	59	9	NW	98	0	Clear
												NE	3149	1.73	
Means	30.153	30.137	58.6	47.5	11.1	52.9	43.9	44.4	83.9	67.5	29		Mn101.6 Hrly 4.2		Clear 9 Part Cloudy 10 Cloudy 12

Neal Pub. Co.

BULLETIN

OF THE

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF JANUARY, 1911

BOARD OF HEALTH

GEO. LEE EATON, M. D. . . President
HENRY D. BRUSCO, M. D. — DENNIS J. MURRAY
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FRANK J. KLIMM — ARTHUR M. SHARP
W. F. McNUTT, Jr., M. D., Health Officer. — ED. M. COFFEY, Statistician.

Deaths Registered	615		**Total Deaths**	615	
Monthly Death Rate	12.94 } Per		**Less Children Under One Week**	8	
Annual Death Rate	15.52 } 1000		**Non-Residents**	20	
Estimated Population	475,000		**Deaths from External Causes**	57	85 530
			Net Death Rate—Monthly, 11.15; Annual, 13.38		

Still-Births (NOT INCLUDED IN MORTALITY TABLES)

Males, 18; Females, 11; Total, 29

Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	400
Females	215

BY SOCIAL CONDITION

Single	238
Married	221
Widowed	112
Divorced	3
Unknown	41

BY COLOR

White	586
Black	3
Chinese	24
Japanese	2

BY NATIVITY

San Francisco	74
Other Parts of California	82
Other States	133
Foreign Countries	292
Unknown	34

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others
518	282	236	489	2	17	10	4	....	213	15	22	14	14	65	13	5	9	22	3	36	2	85

Monthly Birth Rate per 1,000 of Population ..... 10.90 Annual Rate 13.08

Marriage licenses issued 385

REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF JANUARY, 1911.

Six hundred and fifteen deaths were registered this month; 14 more than in January, 1910, and 62 more than in the same month of 1909. Annual mortality rate in 1910 per one thousand population was 15.18 (estimated population 475,000). This month it is 15.52 (estimated population 475,000). In 1909 it was 13.92 (estimated population 475,000). The following comparative tables will show the total deaths from all causes during the month of January for the past three years, also those from some of the principal causes.

DEATHS

	1909	1910	1911
Table of Deaths, all causes	553	601	615
From—			
Tuberculosis	64	83	63
Pneumonia, Lobar	32	51	53
Pneumonia, Broncho	18	17	22
Organic Heart Disease	64	85	101
Cancer (all organs, etc.)	35	38	42
Bright's Disease	42	29	29
Diseases Digestive System	37	44	38
Typhoid Fever	3	1	8
Diphtheria	5	2	2
Scarlet Fever	2	....	3
Whooping Cough	4	1	4
Diseases Early Infancy	30	22	12
Old Age	10	14	7
Deaths from External Causes	46	68	57

BIRTHS

Births registered total 518 as against 511 in January, 1910, and 579 in the corresponding month of 1909. The annual birth rate in January, 1909, was 14.52. In 1910 it was 12.91. This month it is 13.08. It will be noted that 97 more deaths were recorded than there were births registered, which is clearly an indication that all of the births occurring in this city are not filed for record in this office.

CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding months in 1909-1910:

	1909	1910	1911
Diphtheria	53	55	40
Scarlet Fever	47	59	79
Smallpox	4	4	6
Measles	272	81	57
Whooping Cough	37	58	16
Mumps	42	2	55
Pneumonia	22	78	50
Chickenpox	70	65	52
Tuberculosis	121	170	124
Typhoid Fever	13	*24	†20

*Of these cases 13 were of local origin and 4 not local.
†Of these cases 9 were of local origin and 11 not local.

Diphtheria shows a decrease as compared with the corresponding months of the two previous years. Scarlet fever shows an increase in the number of cases. There does not appear to be any particular foci of infection in these diseases, as the cases are scattered over a wide area. Measles and whooping cough show a marked falling off in the number of cases, while mumps shows an increase. The number of chicken pox cases have been reduced. Typhoid fever shows a slight increase over the previous years, 20 cases having been reported, of which 9 were of local origin. It should be borne in mind that school medical inspection is a very important factor in making comparisons of cases reported, etc., as many of these communicable diseases are discovered by the nurses that would perhaps not otherwise be reported to this office.

SCHOOL MEDICAL INSPECTION

Through the action of the Board of Supervisors in furnishing additional funds for the purpose of employing six additional women inspectors of schools, this department will now be able to enlarge to a great extent the scope of this most important work. At present 4 nurses cover 19 schools. With the addition of the 6 mentioned above it is calculated that 40 schools of the 85 now operating will be covered by medical inspection. Our experience in this work has demonstrated the value of this character of inspection, and the increased cost will make it possible to minimize to a very great extent the dissemination of infectious diseases, particularly those common to childhood. A reference to the report of this division, which appears on page 16 of this Bulletin, will clearly indicate that the claims made as to the importance and value of this work are not overestimated.

DAIRY AND MILK INSPECTION

Attention is respectfully called to the report of the Chemist appearing on page 17, and the record of arrest appearing on page 19 of this Bulletin, in order to indicate the work that is being performed by this division in an effort to insure pure milk to the citizens of this city. Samples of milk have been freely taken from all sources, and a large number of warrants for arrest have been issued. On January 3rd, 70 samples were taken, and of this number 5 were found below standard. These samples were taken from the Ferry Depot. On January 6th, 53 samples were taken from ship-

ments arriving from San Mateo and Santa Clara Counties, 4 of these were found below standard, one containing much water. On January 7th, an inspection of restaurants, hotels, grocery and delicatessen stores, likewise milk depots, was started, and the Mission district was given particular attention, as reports indicated that considerable watering was being indulged in. The result of this campaign was that 3 restaurant keepers and 8 store keepers were arrested, all on charges of watering milk. On January 30th 38 samples of milk obtained from grocery stores showed that but three were below standard, indicating that the persistent campaign waged against milk dealers who had been in the habit of watering their milk, was having the desired effect. This work will continue, and there will be no let-up in our efforts to insure a pure milk supply to this city.

In this connection it might be well to mention that the enforcement of the "Two-Cow Ordinance" has been practically nullified for the time being, owing to the fact that a contest is now being waged in the courts by the several dairymen interested in maintaining their dairies within the city limits. One of these dairymen was arrested some months ago and was fined $100 in the police court, but appealed from the decision of said court and the matter must now be decided by the Superior Court. Meanwhile the hands of this department are tied, and we must wait until the courts decide the matter before we can enforce the provisions of this ordinance, which was originally created on the belief that cows within the city limits are not alone a nuisance, but tend to retard its expansion.

BUREAU OF TROPICAL MEDICINE.

In compliance with the recommendation made by the Health Officer some months ago, at which time the Bureau of Tropical Medicine was created, Dr. Herbert Gunn, a former Health Officer and an eminent expert in the study of tropical diseases, was appointed to fill said chair, to take effect February 1st, 1911. He will conduct research work along these particular lines, and will be afforded the use of the Bacteriological Laboratory of this department for said purpose. This is a very important step at this particular time, owing to the fact that the Panama-Pacific Exposition is now an assured fact, and the appointment of this official means that this department will be in a position to maintain a strict surveillence over all cases of imported tropical diseases, and so situated as to readily check any invasion from that source.

RED PLAGUE SUPPRESSION WORK

The Department of Public Health has taken up very vigorously the most important work of medical regulation of diseases of a venereal character, and to that end has formulated a set of regulations fixing certain boundaries wherein it will be possible to segregate that class of individuals who, through the nature of their habits, tend to disseminate this class of diseases; in addition to this attempted segregation, it is proposed to establish medical clinics at various points for the purpose of examination, both physical and microscopical, of all persons coming within the meaning of the regulations, such examination to be had at regular intervals, etc. This work is practically at this time in the embryo stage and when fully developed and carried into practical execution will be given the amount of space that its importance requires.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Jan., 1911.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES.	615	400	215	40	22	62	2	15	61	79	100	88	89	119	238	221	156	586	24	2	3
I. General Diseases	154	101	53	3	9	12	2	8	20	35	32	18	18	9	74	51	29	144	9		1
II. Diseases of Nervous System	51	33	18	2	2	4		2	1	1	8	8	8	19	16	19	16	50			1
III. Diseases of the Circulatory System	136	87	49					3	5	8	15	30	31	44	35	57	44	129	7		
IV. Diseases of the Respiratory System	94	63	31	9	6	15			7	6	18	11	12	25	33	34	27	91	2		1
V. Diseases of the Digestive System	38	23	15	5	2	7		1	4	5	10	5	4	2	21	12	5	38			
VI. Diseases of the Genito-Urinary System	56	33	23						6	11	8	10	10	11	12	30	14	52	4		
VII. The Puerperal State	4		4						3	1					1	3		4			
VIII. Diseases of the Skin	2		2								1			1			2	2			
IX. Diseases of the Bones																					
X. Malformations	3	2	1	3		3									3			3			
XI. Early Infancy	12	7	5	12		12									12			11	1		
XII. Old Age	7	1	6											7	4		3	7			
XIII. Affections by External Causes	57	49	8	5	3	8		1	15	12	8	6	6	1	26	15	16	54	1	2	
XIV. Ill-Defined Diseases	1	1		1		1									1			1			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	8	7	1		1	1		1	5		1				6	2		7	1		
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles																					
7. Scarlatina	3		3		1	1	1	1							3			3			
8. Whooping Cough	4		4	1	3	4									4			4			
9. Diphtheria	2	2			1	1		1							2			2			
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas																					
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	1	1		1		1									1			1			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus	1	1									1					1		1			
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	63	49	14	1	1	2	1	2	12	23	12	5	6		37	14	12	56	6		1
29. Tuberculosis, Miliary	4	2	2					2	1	1					3	1		3	1		
30. Tuberculous Meningitis	2	2			2	2									2			2			
31. Tuberculosis, Abdominal																					
32. Pott's Disease	1	1									1				1			1			
33. White Swellings																					
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	6	5	1						1	2	1	1	1		2	3	1	6			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	1	1								1						1		1			
40. Cancer and other Malignant Tumors of the Stomach and Liver	15	10	5							1	3	2	4	5	2	5	8	14	1		
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	4	2	2							2			2			3	1	4			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	2		2									1		1	1	1		2			
43. Cancer and Other Malignant Tumors of the Breast	4		4							1		3				4		4			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Jan., 1911.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin	1	1										1				1		1			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	2	1	1								2				1	1		2			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	3		3					1		1		1			1	2		3			
48. Rheumatism, Chronic, and Gout	2		2											2		1	1	2			
49. Scurvy																					
50. Diabetes	8	3	5								3	2	2	1	2	4	2	8			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis	4	2	2								2		2		1	3		4			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	9	7	2						1	2	4	1	1		2	4	3	9			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	4	4								1	2	1			3		1	4			
II. Diseases of the Nervous System																					
60. Encephalitis	1	1										1			1			1			
61. Meningitis, Simple	4	3	1	2	1	3		1							4			4			
61a. Meningitis, Cerebro-spinal																					
62. Locomotor Ataxia	2		2								1	1				1	1	2			
63. Other Diseases of the Spinal Cord	2	1	1								1	1				2		2			
64. Apoplexy Cerebral	37	23	14							1	5	5	7	19	8	14	15	36			1
65. Cerebral Softening	2	2									1		1			2		2			
66. Paralysis (without specified cause)																					
67. Paralysis, General, of Insane																					
68. Other forms of Mental Disease																					
69. Epilepsy	1	1						1							1			1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	1	1			1	1									1			1			
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	1	1							1						1			1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis	2	1	1								1	1			1		1	2			
78. Endocarditis, Acute	11	5	6					3	1	3	2		1	1	5	3	3	9	2		
79. Organic Diseases of the Heart	101	65	36						3	4	10	25	29	30	23	45	33	97	4		
80. Angina Pectoris	5	3	2						1			3		1	1	3	1	5			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	17	13	4							1	2	1	1	12	5	6	6	16	1		
82. Embolism and Thrombosis																					
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	6	3	3	3	1	4						1		1	4	1	1	6			
90. Bronchitis, Chronic	5	3	2										1	4		1	4	5			
91. Broncho-Pneumonia	22	15	7	6	3	9				1	2	1		9	11	4	7	21	1		
92. Pneumonia, Lobar	53	36	17		2	2			6	4	15	7	11	8	16	23	14	53			
93. Pleurisy	3	2	1						1		1	1			1	2		3			
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma	3	3										1		2	1	1	1	1	1		1
97. Pulmonary Emphysema	1		1											1		1		1			
98. Other Diseases of the Respiratory System (Phthisis excepted)	1	1								1						1		1			

MONTHLY STATEMENT OF DEATHS—Cont'd.

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		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx	1		1		1	1									1			1			
101. Diseases of Esophagus																					
102. Ulcer of Stomach	2	1	1						1			1			2			2			
103. Other Diseases of the Stomach (Cancer excepted)	3	3		2	1	3									3			3			
104. Diarrhoea and Enteritis (under 2 years)	3	1	2	3		3									3			3			
105. Diarrhoea & Enteritis (2 yrs. & over)	1	1									1				1			1			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	7	3	4					1	2	3			1		3	2	2	7			
109. Hernias and Obstruction of Intestines	1	1										1				1		1			
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	17	12	5						1	2	7	3	2	2	8	6	3	17			
114. Biliary Calculi	1		1								1					1		1			
115. Other Diseases of Liver	2	1	1								1		1			2		2			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	6	3	3						1	3	1	1			2	3	1	5	1		
120. Bright's Disease	42	28	14						1	7	5	9	9	11	9	20	13	40	2		
121. Chyluria																					
122. Other Diseases of Kidneys																					
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder																					
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate	1	1											1			1		1			
127. Non-ven. Diseases Male Genital Organs	1	1							1						1			1			
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)																					
130. Other Diseases of the Uterus	2		2							1	1					2		2			
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc.	4		4						3		1					4		3	1		
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnacy	2		2						2						1	1		2			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor	1		1						1							1		1			
137. Puerperal Septicaemia	1		1							1						1		1			
138. Puerperal Albuminuria and Convulsions																					
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene	1		1											1			1	1			
143. Furuncle																					
144 Abscess, Acute																					
145. Other Diseases of the Skin	1		1								1						1	1			
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

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		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	3	2	1	3		3									3			3			
150b. Other Congenital Malformations																					
XI. Early Infancy																					
151. Premature Birth	5	2	3	5		5									5			5			
151a. Congenital Debility	3	2	1	3		3									3			3			
152. Other Diseases of Early Infancy	4	3	1	4		4									4			3	1		
153. Lack of Care																					
XII. Old Age																					
154. Senility	7	1	6											7	4		3	7			
XIII. Affections by External Causes																					
155. Suicide by Poison	4	4							2	2					2	1	1	4			
156. Suicide by Illuminating Gas	5	5							1	1	1	1	1		1	2	2	5			
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning	1		1						1								1	1			
159. Suicide by Firearms	6	6							1	1	1	1	2		2	1	3	6			
160. Suicide by Cutting Instruments	2	2							2						2			2			
161. Suicide by Jumping from High Places	1	1										1					1	1			
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings																					
166. Conflagration	1	1											1			1		1			
167. Burns	2	1	1		2	2									2			2			
168. Illuminating Gas (accidental)	8	7	1						4	2			2		6	1	1	7		1	
168a. Asphyxia by Suffocation	6	4	2	3	1	4			1			1			4	2		5		1	
169. Accidental Drowning	3	3							1	1	1					1	2	2	1		
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	6	5	1								3	2		1	2	2	2	6			
172a. Crushed by Elevator	1	1								1						1		1			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines	1	1								1						1		1			
175. Railroad Accidents and Injuries	1	1							1						1			1			
175b. Street Car Accidents and Injuries	1	1									1				1			1			
175c. Automobile Accidents and Injuries																					
175d. Injuries by Other Vehicles																					
175e. Landslide—Other Crushing																					
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	1		1					1								1		1			
183. Homicide (cutting, etc.)	1	1								1							1	1			
184. Homicide (other means)																					
185. Fractures	4	4							1	2	1				1	1	2	4			
186. Injuries at Birth	2	1	1	2		2									2			2			
186b. Other Injuries																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	1	1		1		1									1			1			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	1910 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
General Diseases	159	141	196	161	158	133	161	145	143	156	153	136
Diseases of Nervous System	50	43	42	42	36	25	35	38	34	45	39	49
" of Circulatory System	105	80	99	103	99	87	110	105	77	106	96	107
" of Respiratory System	88	53	74	65	71	47	48	45	51	52	46	65
" of Digestive System	44	43	40	41	42	47	47	43	48	84	62	55
" of Genito-Urinary System	43	39	41	37	48	31	49	38	26	47	45	36
The Puerperal State	4	6	4	4	2	3	2	11	4	2	3	3
Disease of the Skin	2	4		1	1	1	1		1	7	3	1
" of Bones		1	1		1	1				1	1	1
Malformations	2	5	7	7	5	5	5	10	5	6	5	8
Early Infancy	22	24	20	7	21	11	20	19	6	19	14	17
Old Age	14	10	12	14	5	12	6	2	4	3	8	4
Affections by External Causes	68	53	47	55	44	37	48	38	50	38	42	40
Ill-Defined Diseases				1	1	2	1	5	3	6	5	5
Total Deaths	601	502	583	538	534	442	533	499	452	572	522	527
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	15.58	12.67	14.72	13.56	13.48	11.16	13.46	12.60	11.41	14.44	13.17	13.30
Under 1 Year	48	53	69	52	76	57	68	63	45	70	48	56
1 to 5 Years	22	18	31	21	28	27	18	19	26	15	17	20
5 to 70 Years	410	350	395	365	333	297	355	351	304	390	369	347
70 and Over	121	81	88	100	97	61	92	66	77	97	88	104
Unknown												
In Public and Private Institutions	214	205	241	217	209	163	239	212	187	249	217	214

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1904-05	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615						

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1904-05	494	510	519	521	471	475	471	437	492	452	506	485	5.833
1905-06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518						

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Fort Mason	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park								At Place of Residence
57	22	.....	24	4	1	.....	.....	.....	.....	.....	1	156	6	.....	.....	.....	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	339

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																		To Medical Colleges, Etc.					
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	75	.....	2	.....	13	4	.....	.....	104	.....	1	12	5	199	8	36	.....	74	14	.....	21	1	62	9	.....	9	69	718	95	.....	...

DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																							
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
49	3	14	40	6	4	...	...	...	6	122	7	...	1	...	52	1	1	.....	8	.....	.....	.....	.....	5	1	3	2	21	10	[illegible]	[illegible]	122

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	20	$15.00
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	53	$39.75
														Same—For Pension Purposes, Etc.	7	No Fee Charged
														Permits for Removal of Bodies and Ashes	122	No Fee Charged
														Same—(at $10 each)	.....	.....
.....	1	.....	25	2	2	41	33	148	9	8	150	.....	.....	Total.....	202	$54.75

Total, 419

Total of all permits, etc., issued, 621

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

January 31st, 1911.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE JANUARY	EXPENDED JANUARY	SURPLUS OR OVERDRAFT* FOR JANUARY	TOTAL SURPLUS OR DEFICIT*** TO DATE JANUARY 31	BALANCE REMAINING
Special Sanitation:						
Salaries			1,050.00			
Expenses	10,675.00	1,300.00	213.76	36.24	11.90	2,511.90
			1,263.76			
Central Office:						
Salaries	92,975.00	8,088.33	7,844.35	243.98	154.94	40,596.60
Expenses	10,260.00	750.00	849.81	99.81*	99.63***	3,650.37
Emergency Hospitals:						
Salaries	63,440.00	5,360.00	5,470.00	110.00*	249.55	27,049.55
Expenses	14,500.00	1,208.33	1,302.44	94.11*	85.67***	5,956.00
City and County Hospital:						
Salaries			4,813.55			
Expenses	170,000.00	14,166.67	7,454.77	3,695.51*	9,074.43***	61,758.90
Care of Patients in Private Hospitals			5,593.86			
			17,862.18			
Relief Home:						
Salaries			5,566.00			
Expenses	176,000.00	14,583.33	10,078.82	1,061.49*	1,326.63***	71,590.04
			15,644.82			
Isolation Hospital:						
Salaries	11,100.00	925.00	840.00	85.00	195.00	4,820.00
Expenses	8,000.00	666.67	515.14	151.53	369.39	3,702.72
	556,950.00	47,048.33	51,592.50	516.75 5,060.92* 1/12 Overdrawn	980.78 10,586.36***	221,636.08

*In excess of the 1/12 of appropriation allowed for January, 1911.
***Deficit.

Because of an increase in price of beef over original contract, there is due to the City and County Hospital $459.29, reducing the deficit to $8,615.14; and to the Relief Home there is due $1,073.83, reducing the deficit to $252.80.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital from December	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Jan. 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central	12	1091	1103	672	152	44	63	6	127	2	21	1087	16						
Harbor		489	489	414			32		39	3	1	489							
Mission		312	312	288			8		15	1		312							
Potrero		357	357	349					8			357							
Park		272	272	264					7	1		272							
Insane Detention	4	81	85	29								85	2	3	22	12	14	3	
Totals	16	2602	2618	2016	152	44	103	6	196	7	22	2602	18	3	22	12	14	3	

CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital Dec. 31			Admitted during Month	Born	Total	DISPOSAL OF CASES														Average No. Officers and Employees
						Discharged														
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home	Left Without Permission	Died	Total	Number Patients Remaining Jan. 31	Average Number Patients During Month	
410	.....	.....	201	.....	611	31	104	7	1	.....	.....	.....	.....	.....	4	58	205	406	410	151

CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients Dec. 31	Admitted During Month	Total	Discharged During Month	Remaining Jan. 31	Daily Average Number During Month	Cost of Maintenance
Children's Hospital	5	2	7	1	6	6	$ 158.35
Hahnemann Hospital	42	61	103	67	36	51	2077.68
Lane Hospital	28	34	62	30	32	33	1461.83
University of California Hospital	42	29	71	32	39	43	1896.00
Totals	117	126	243	130	113	133	$5593.86

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home Dec. 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Jan. 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 3 (Men)	In Building No. 4 (Women)
1309	49	1358	11	.....	.....	8	.....	2	22	43	1315	83	62	1116	955	9	533	96	42

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department		Leper Department			
No. remaining from Dec.	2	....	17	....	....	....
No. admitted January	7	9	....	....	....	....
No. discharged	....	7	....	....	....	....
No. of deaths	....	....	....	....	....	....
No. Remaining Jan. 31	....	2	....	17	....	....
No. diagnostic visits	40	....	....	....	....	....
No. necropsies performed	....	....	....	....	....	....
Ambulance Calls	....	....	....	....	21	....

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients	*95	....
No. Patients sent to Hospitals	....	50
No. Patients referred to Clinics	....	4
No Special Disposition	....	41
Visits to prisons	18	....
No. patients therein	36	....
Vaccinations (prisoners)	248	....
No. visits to Jails	2	....
No. of Patients in Jails	....	....
Vaccinations in Jails	....	....
No. of Hospitals Inspected	6	....
School children vaccinated (Emerg. Hosp.)	44	....
Re-dressings	152	....
Examinations	65	

*Including investigation of immigrants arriving from cholera-infected ports.

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	TOTAL ‡	Tuberculosis
3	Jos. Butler, M. D.	.....	7	7	1	.....	.....	6	7	7	67	21	95	10	25	2	.....	36	4	4	18	14	18	132	.....
4	H. L. Curtis, M. D.	4	14	18	13	.....	3	2	18	14	99	146	259	6	10	1	.....	2	.....	1	8	2	5	40	.....
1	J. A. Kuykendall, M. D.	2	7	9	5	.....	3	1	9	7	115	73	190	10	32	.....	.....	3	1	5	10	16	10	90	.....
2	F. C. Muller, M. D.	1	10	11	6	.....	3	2	11	10	108	37	155	14	12	3	.....	16	15	6	19	20	17	139	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals	7	38	45	25	.....	9	11	45	28	489	277	699	40	79	6	.....	57	20	16	55	52	50	401	124

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

‡

Influenza	2	Malaria	1
Erysipelas	8	Tetanus	1
Amebiasis		Trachoma	1
Ringworm	2	Acute Polimyelitis	
Scabies	2	Glanders	3
Pediculosis		Anthrax	
Beri Beri	1	Rotheln	1

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
36	50	6	73	...	.....	1	2	1	169	274	394,460	5,203	394	.....	16	.....	

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon	268			210		5	8					7			38
E. F. Murphy	255			200		5	6				2	7		2	33
Totals	623			410		10	14				2	14		2	71

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous

Samples taken for Chemical Analysis.....24 Nuisances abated by written notice.....8

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief)	14	5		19	959												
W. E. Lendrum		18	29	47	2327	1	1		30								
E. B. O'Connor		19	73	92	1854	4	3		58	6	13		13				13
*Jos. A. Welch, D. V. S.		8	6	14	713	4											
Totals	14	50	108	172	5853	9	4		88	6	13		13				13

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

*On sick leave Jan. 9-20.

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	75	13		51	5	5		1			5	5	1	$ 5	1	3
T. P. Lydon	61	9		52							3	3	2	35	1	
E. F. Murphy	62	9		53							3	3	1	10	1	1
E. B. O'Connor	89	18		51	20						9	9	3	40	5	1
Totals	287	49		207	25	5		1			20	20	7	$90	8	5

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown ..... Butchertown	63						63					5124	4531		
S. J. Campbell ..... Around Town	95	459	51	26	66	80	777	9850		5860					16055
William Jordan ..... Butchertown	25						25				3281				
Thos. McEnroe ..... Ferry			124				124		1	1672	1				
John Regan ..... Butchertown	25						25		1381	331					
A. J. Hammerschlaw ..... Ferry		196	275	50	109	225	855	400000		1408					94600
Chas. J. Kloos ..... Butchertown	18	122	199	36	77	195	647	300000	121	1159	75	271	805		47000
J. G. LaGrave ..... Butchertown	25						25		1250	150		2750	3000		
William Lamb ..... Butchertown	75						75				3601				
John Larroche ..... Around Town		512					512			39		1	1		
Daniel A. Leddy ..... Ferry		348	55	12	105	135	655	25000		275					27500
Max Schiller ..... Butchertown	50						50		1095	128		2516	3123		
Warren Schrader ..... Butchertown	50						50		367	168		700	1800		
Chas. Westphal ..... Butchertown	60						60		718	199		800	3090		
Nick Wollstedt ..... Butchertown	24			1			25		625	260	3100	1400	3800		
Total	510	1637	704	124	358	635	3968	734850	5558	11649	10058	8438	15619		185155

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown				30	10					185								12
S. J. Campbell	350		21											126		54		
William Jordan						16			134	307								
Thos. McEnroe		450	3			1												
John Regan			185							96								
A. J. Hammerschlaw	1840		5			2								706	2	34	15	22
Chas. J. Kloos	1600		14	1			2			1				650				
J. G. LaGrave			74	16	11		5			27								
William Lamb						10			54	256								
John Larroche				1	1													
Daniel A. Leddy			3	1										183				
Max Schiller		2230	30	4	11					14								
Warren Schrader				8	1					21								
Chas. Westphal		3100	22	9	4		15			195								
Nick Wollstedt	1510	1500	471	13		16			188									
Total	5300	7280	828	83	38	45	22		376	1102				1665	2	88	15	34

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	8604	2831	16850	24664	10801
Supplied from Outside of City	1777	1398	1751	1797	175
Totals	10381	4229	18601	26461	10976

DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
32	105		58	4	62								

No. of Truck Gardens in S. F. County, 60.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	85	82	3	.....	3	.....	2	.....	2	.....
Bath Houses	3	3	.....	.....	.....	.....	1	1	.....	.....
Candy Factories	46	37	9	1	2	.....	8	6	2	.....
Cigar Factories	19	17	2	.....	1	.....	1	.....	1	.....
Dry Goods and General Merchand	18	14	4	.....	1	.....	3	3	.....	.....
Garment and Shoe Factories	107	81	26	1	9	.....	20	16	4	.....
Laundries	79	73	6	2	2	1	4	1	2	.....
Meat Markets	6	6	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons	60	23	37	.....	5	22	38	10	6	.....
Printing and Bookbinding Shops	49	36	13	.....	1	.....	14	11	3	.....
Restaurants	126	113	13	.....	7	.....	11	6	5	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	88	68	20	5	7	1	21	9	11	
Totals	686	553	133	9	38	24	123	63	36	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrell	145	74	14	233	145	14500	2900	145	8	16	24	.....	8	8	7	.....	.....	1	8	12	20
W. D. Hobro, Jr.	156	62	14	232	156	10920	7800	62	11	6	17	3	11	14	7	.....	1	6	10	7	17
H. Seebach	73	112	22	207	73	7300	2190	112	12	16	28	3	12	15	1	7	5	2	14	.....	14
P. Mulligan	140	70	12	222	120	5000	2500	70	21	57	78	6	31	37	17	2	8	10	32	12	44
Thos. Casserly	110	55	68	233	100	9750	1250	90	5	14	19	1	5	6	2	.....	.....	4	5	4	9
Wm. Cahill	54	47	12	113	47	4320	1080	47	16	43	59	.....	16	16	12	.....	.....	4	16	5	21
Totals	678	420	142	1240	641	51790	17720	526	73	152	225	13	83	96	46	9	14	27	85	40	125

Permits granted for repair work 46
Number of Plans submitted 69
Number of Buildings represented 75

New Fixtures Installed in Old Buildings

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
42	40	21	28	13	2	11	.....	.....	10

ARRESTS MADE

Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....				

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated		
								By Repair	By Demolition	By Vacation	Total			
Dwellings	26	.....	.....	59	35	94	.....	4	16	.....	20	74		
Stables	2	.....	.....	21	4	25	.....	1	1	.....	12	13		
Miscellaneous	3	.....	.....	64	12	76	.....	6	1	.....	7	69		
Total	31	.....	.....	144	51	195	.....	11	18	.....	29	166		

DIVISION OF SCHOOL MEDICAL INSPECTION

E. L. WEMPLE, M. D., Medical Inspector

MADGE DAKE, JOSIE GRAHAM, EDITH FLINN, KATHERINE WYNNE (Graduate Nurses) Assistants

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies				Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
Agassiz	750	10			8	4	2				1						32	1
Bay View	498	12		40	7	7	1			1						5	16	
Bernal	630	5	2			1											4	
Bryant	512	13		24													3	
Buena Vista	340	10		50													6	
Burnett	402	12	1	20	7	5				1	1					2	14	
Columbia	915	13	33	50	5	2											3	
Cooper	480	7	11	35	7	7										33		
Garfield	815	12	4	68	11	14										81		
Haight	605	10	14		12	10						1				1	37	
Holly Park	605	1	2	2	15	18					4	3				11	59	
Hancock	530	8		10	1											5		
Irving Scott	630	6	2	78	7	1	5			3						1	14	
Portola	560	9	4	90	17	18				2						3	34	
Starr King	300	9	3	30	4					1	1	8						
Visitacion	254	4		30	5	10			1							3	16	
Washington Irving	240	9		28	6	2										14		
Yerba Buena	475	12	1	30	5	12	2									53		
Hawthorne	395	8																
Total	9,999	78	81	605	117	138	10		1	8	7	12				208	239	1

No. of Schools in San Francisco 85
Schools under inspection 20
Pupils examined { By Inspector 500
during month { By Nurse 3758
Visits to homes by nurse 256

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	4	Tonsilitis (acute)	9
Contagious skin diseases	5	Trachoma	
Chorea		Tuberculosis, pul.	
Diphtheria	5	Whooping cough	5
Measles	9		
Mumps	12		
Scarlatina	8	Contacts	19
Smallpox		Non-vaccination	4

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
452	81	55	588	86	502	931

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	3
Treated by Family Physcian (Operation)	6
Referred to Clinics	4
Referred to Societies	

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	36	134		170
Sputum (for Tuberculosis)	14	50		64
Sputum (for Pneumonia)				
Diazo Reactions				
Widal Reactions (Blood)	1	10		11
Water				6
Other Examinations				5
Milk				96
Fumigation				6
Total Examinations	51	194	245	358

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.
GEO. AHLERS, Second Assistant Chemist.

During the month of January, 1911, 296 milk samples, 1 gasoline, 10 electric water heaters, 1 squash, 1 beef, 1 sherry wine, 1 vinegar, 1 oleamargine, 1 mince meat, 5 butter, 8 eggs, 1 jelly, 1 jam, 7 oysters and 6 water samples were analyzed. A total of 341 samlpes.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM		INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
								Milk Fat	Solids Not Fat		
1324	F. P. Roche, Mt. View	Shipper	Lydon	39.0	3.1	10.73	7.63	.3	.84	Water 10%	Arrested.
1330	Silva & Roche, Beresford	Shipper	Lendrum	43.7	2.6	12.06	9.26	.8			Arrested.
1347	Salomon Bros., 1307 Broderick St.	Shipper	O'Connor	38.6	3.1	10.70	7.00	.3	.9	Water 12%	Arrested.
1322	D. O. Mills, Millbrae	Shipper	L. M. O'C. & L.	43.1	3.3			.1			
1345	J. Maderos, Menlo	Shipper	L. M. O'C. & L.	41.4	3.3			.1			
1346	J. Maderos, Menlo	Shipper	L. M. O'C. & L.	41.6	3.3			.1			
1349	Ohlsen-Rudiger, Laguna and Grove Sts.	Store	Lendrum	42.6	2.9	11.89	8.99	.5			Arrested.
1351	W. Preugschat, 600 Fillmore St.	Restaurant	Lendrum	43.7	2.0	11.24	9.24	1.4			Arrested.
1353	A. J. Cruse, 359 Pierce St.	Restaurant	Lendrum	40.0	3.0	11.36	8.36	.4	.14		Arrested.
1355	C. Johnson, 2923 22nd St.	Store	O'Connor	38.6	3.0	10.86	7.86	.4	.64	Water 12%	Arrested.
1357	H. Hoffman, 2680 22nd St.	Store	O'Connor	41.5	3.0	11.49	8.89	.4	.01		Arrested.
1358	J. Kennell, 912 York St.	Store	O'Connor	43.4	3.0	12.09	9.09	.4			Arrested.
1360	Baumann Bros., 2799 Bryant St.	Store	O'Connor	40.4	3.0	11.18	8.18	.4	.32		Arrested.
1361	J. Straessler, 2929 24th St.	Store	O'Connor	42.5	3.0	11.92	8.92	.4			Arrested.
1362	J. Baumann, 2958 24th St.	Store	O'Connor	42.0	3.2	11.86	8.66	.2			Arrested.
1364	F. Strump, 1405 Valencia St.	Store	O'Connor	41.4	3.2	11.79	8.59	.2			Arrested.
1367	J. Decleene, 2233 Market St.	Store	O'Connor	41.4	2.6	11.23	8.63	.8			Arrested.
1389	Pacheco, Vallejo	Shipper	Murphy	42.1	3.2	11.73	8.53	.2			Arrested.
1428	J. Masciorini, Sears Point	Shipper	Lydon	42.4	3.1	11.75	8.65	.3			Arrested.
1370	M. F. Azevedo, Alto	Shipper	L. M. O'C. & L.	43.7	3.3			.1			
1372	F. Silva, Manzanita	Shipper	L. M. O'C. & L.	43.8	3.3			.1			
1392	J. M. Azevedo, Alto	Shipper	L. M. O'C. & L.	43.0	3.3			.1			
1404	R. Ingleson, Agnews	Shipper	L. M. O'C. & L.	42.0	3.3			.1			
1409	M. S. Soares, Ignacio	Shipper	L. M. O'C. & L.	43.2	3.3			.1			
1411	I. Sartori, Black Point	Shipper	L. M. O'C. & L.	43.7	3.3			.1			
1418	M. Fagundes, San Rafael	Shipper	L. M. O'C. & L.	43.7	3.3			.1			
1443	Mrs. A. Svec, 2906 Mission St.	Store	Lendrum	42.4	2.9	11.71	8.81	.5			Arrested.
1447	E. Marzolf, 29th and San Jose Ave.	Store	O'Connor	42.4	2.5	11.07	8.57	.9			Arrested.
1451	L. T. Carey, 298 30th St.	Store	Lendrum	42.9	3.1	11.90	8.80	.3			Arrested.
1448	C. Bayly, 1603 Dolores St.	Store	O'C. & Lend	43.0	3.3			.1			
1473	O. E. M., Point Reyes	Shipper	L. M. O'C. & L.	43.9	3.3			.1			
1551	Peverine, Coyote	Shipper	Lendrum	44.4	3.1	12.13	9.03	.3			Arrested.
1544	R. Ingleson, San Jose	Shipper	O'Connor	40.7	2.5	10.9	8.4	.9			Arrested.
1553	M. I. Nunez, Beresford	Shipper	L. M. O'C. & L.	42.1	3.3			.1			
1567	E. Luggen & Co., 51 Sharon St.	Wagon	Murphy	40.4	3.2	11.25	8.05	.2			Arrested.
1568	J. Ordoguitardly, 654 Fulton St.	Wagon	Lydon	40.3	3.2	11.18	7.89	.2			Arrested.
1570	Basso Bros., 659 Francisco, St. C.	Wagon	Lydon	42.2	3.1	11.56	8.47	.3			Arrested.
1580	F. Mozzetti, 1144 Folsom St.	Wagon	Murphy	41.3	3.0	11.09	8.09	.4			Arrested.
1590	LaBrucherie & Co., 1274 Hampshire St.	Wagon	O'Connor	42.3	3.1	11.70	8.60	.3			Arrested.
1593	J. Brennan, 115 Highland Ave.	Wagon	O'Connor	41.1	3.1	11.42	8.32	.3			Arrested.
1569	Basso Bros., 659 Francisco St.	Wagon	Lyd. & Murphy	42.2	3.3			.1			
1596	Loustalot & LaBrucherie, 1015 Valencia St.	Wagon	O'C. & Welsh	40.9	3.3			.1			
1597	United Milk Co., 16th and Guerrero Sts.	Wagon	O'C. & Welsh	42.2	3.3			.1			

CHEMICAL LABORATORY—Continued

WATER

Following are tabulated results of the examination of the samples of water from the properties of the Spring Valley Water Company, for the month of January, 1911.

(Parts per 1,000,000)

Laboratory No.	SOURCE	Date 1910	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS. DEPTH AT WHICH SAMPLES TAKEN—
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
147	Lake Honda Reservoir	Jan. 23	Turbid	208	68	140	41	None	None	.126	.370	3	28′ 6″
148	Potrero Heights Reservoir	Jan. 23	Clear	288	91	197	20	None	1.4	.048	.130	1	18′ 0″
149	College Hill Reservoir	Jan. 23	Turbid	144	54	90	22	None	None	.028	.248	2	15′ 4″
150	University Mound Reservoir	Jan. 23	Clear	296	60	236	20	None	1.4	.016	.082	1	15′ 3″
151	North Lake Merced	Jan. 23	Slight turbidity	223	71	152	42	None	None	.096	.118	1	23′ 3″
152	South Lake Merced	Jan. 23	Slight turbidity	211	43	168	42	None	None	.056	.118	1	24′ 6″

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending on Appeal to Sup. Ct.	
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall	Pending on Appeal to Sup. Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending on Appeal to Sup. Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller	Pending on Appeal to Sup. Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending on Appeal to Sup. Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan	Pending on Appeal to Sup. Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending on Appeal to Sup. Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Pending on Appeal to Sup. Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending on Appeal to Sup. Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending on Appeal to Sup. Ct.	
Oct. 5	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending on Appeal to Sup. Ct.	
Nov. 29	E. C. Stewart	Sec.373a penal code	Curtis	Deasy		Case dismissed Jan. 6th.
Dec. 3	Henry T. Porter	Ord. 1008 (S. 197)	Prowse	Flood		Case dismissed Jan. 13th.

Arrested During the Month

Jan. 4	A. Lesser	Ord. 13	Campbell	Deasy		Case dismissed Jan. 9th.
Jan. 5	A. Basso	Ord. 660	Lydon	Deasy		Found guilty and fined $10 Jan. 6.
Jan. 5	F. Mozetti	Ord. 660	Lydon	Shortall		Found guilty and fined $25 Jan. 6.
Jan. 10	Barney Cassou	Ord. 660	Lendrum	Deasy		Case dismissed Jan. 17.
Jan. 13	Lambert Antipa	Ord. 13	Murphy	Weller		Case dismissed Jan. 14.
Jan. 13	Christ Lass	Ord. 13	Murphy	Deasy		Found guilty and fined $10 Jan. 14.
Jan. 16	John Masciorini	Ord. 660	Lydon	Deasy		Case dismissed Jan. 17.
Jan. 16	Robert Martinelli	Ord. 660	O'Connor	Deasy		Case dismissed Jan. 17.
Jan. 17	Henry Hoffman	Ord. 660	O'Connor	Weller		Case dismissed Jan. 21.
Jan. 17	John Mondott	Ord. 660	Murphy	Deasy	Continued to Feb. 1st.	
Jan. 17	Antone Baumann	Ord. 660	O'Connor	Deasy		Case dismissed Jan. 21.
Jan. 17	Julius Bannerman	Ord. 660	O'Connor	Deasy		Case dismissed Jan. 21.
Jan. 18	John Kocher	Ord. 660	Murphy	Deasy		Case dismissed Jan. 30.
Jan. 19	Thomas Drosor	Ord. 13	Lydon	Weller		Case dismissed Jan. 20.
Jan. 19	Joseph Azevedo	Ord. 660	Murphy	Deasy		Found guilty and fined $10 Jan. 20.
Jan. 20	Frank Stump	Ord. 660	O'Connor	Weller		Case dismissed Jan. 21.
Jan. 20	Joseph Decleene	Ord. 660	O'Connor	Deasy		Found guilty and fined $10 Jan. 21.
Jan. 21	D. G. DeMartini	Ord. 1008	Haynes	Shortall		Case dis. Jan. 24, nuisance abated.
Jan. 21	S. Vernziato	Ord. 1008	Haynes	Shortall	Continued to Feb. 6th	
Jan. 23	Walter Prugschat	Ord. 660	Lendrum	Deasy		Found guilty and fined $5 Jan. 27.
Jan. 23	Andrew J. Cruse	Ord. 660	Lendrum	Weller	Continued to Feb. 3d	
Jan. 23	Jacob Straessler	Ord. 660	O'Connor	Deasy		Found guilty and fined $5 Jan. 27.
Jan. 23	M. Bertolini	Ord. 1008	Haynes	Shortall	Continued to Feb. 6th.	
Jan. 24	Alfred Johnson	Ord. 660	O'Connor	Shortall		Found guilty and fined $25 Jan. 25.
Jan. 30	Charles Martin	Ord. 1273	Lydon	Weller	Continued to Feb. 3d	
Jan. 30	Carl Larsen	Ord. 1273	Lydon	Deasy	Continued to Feb. 7th	
Jan. 30	J. Ohlsen	Ord. 660	Lendrum	Shortall	Continued to Feb. 2d	
Jan. 30	Emil Marzolf	Ord. 660	O'Connor	Deasy	Continued to Feb. 2d	
Jan. 30	Lawrence T. Carey	Ord. 660	Lendrum	Shortall	Continued to Feb. 3d.	
Jan. 31	Simon Kofka	Ord. 1426	A. Strom	Deasy	Continued to Feb. 3d.	

Ordinance Numbers Defined

13	Screen Ordinance.
373a	Penal Code. Maintaining a nuisance.
660	Providing for the inspection of milk.
731	Dairies (2 cows to the acre).
1008	(Sec. 197) Regulating the construction of stables.
1273	Regulating Dairies, Milk Depots and delivery of milk.
1426	Regulating manufacture and sale of food stuffs.

Summary

Pending at last report	13
Arrested during month	30
Total	43
Convicted	8
Dismissed	14
Pending—Jan. arrests, 11; Previous month, 10	21
Proof Total	43

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of January, 1911.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.32	30.30	59	44	15	52	39	40	82	60	11	W	100		Clear
2	30.37	30.41	62	47	15	54	32	40	46	55	27	NE	134		Clear
3	30.41	30.37	58	44	14	51	38	39	75	52	11	N	98		Clear
4	30.36	30.34	65	44	21	54	40	36	75	37	18	NE	84		Clear
5	30.33	30.20	64	47	17	56	40	35	73	39	9	W	87		Clear
6	30.15	30.09	72	51	21	62	29	30	40	29	12	W	78		Clear
7	30.12	30.07	68	48	20	58	34	40	50	45	9	NW	83		Clear
8	30.06	29.94	58	45	13	52	44	43	91	77	21	SW	236		Clear
9	29.80	29.71	56	47	9	52	50	43	97	80	19	SW	230	0.71	Cloudy
10	29.91	29.89	51	44	7	48	38	37	78	68	17	S	153	.07	Part Cloudy
11	29.90	29.83	52	45	7	48	43	49	86	94	36	SW	381	.94	Cloudy
12	29.90	29.76	55	46	9	50	45	48	93	80	44	SW	363	1.15	Cloudy
13	29.92	29.79	55	44	11	50	41	44	73	98	29	S	234	1.73	Cloudy
14	29.83	29.94	51	45	6	48	47	45	97	93	13	SE	144	.87	Cloudy
15	30.10	30.16	52	44	8	48	43	44	94	78	6	SE	79	.01	Part Cloudy
16	30.25	30.25	55	44	11	50	42	44	93	79	5	W	58		Clear
17	30.29	30.22	55	43	12	49	43	42	96	63	5	S	65		Part Cloudy
18	30.21	30.20	53	45	8	49	45	47	95	81	6	SE	86		Cloudy
19	30.17	30.11	55	49	6	52	45	51	81	90	16	S	136	.91	Cloudy
20	30.06	30.05	53	47	6	50	52	47	100	88	8	NE	87	.76	Cloudy
21	30.07	30.05	55	42	13	48	40	36	85	50	8	NE	86		Clear
22	30.08	30.04	55	41	14	48	40	37	92	61	8	NE	95		Clear
23	30.03	29.95	48	45	3	46	39	44	78	93	6	SE	68	.53	Cloudy
24	29.88	29.91	56	46	10	51	50	47	98	89	13	S	164	1.25	Cloudy
25	29.99	29.96	54	44	10	49	41	46	86	78	20	SW	176	.45	Cloudy
26	30.04	29.97	53	45	8	49	40	45	82	81	12	S	140	.03	Part Cloudy
27	29.96	29.93	53	48	5	50	44	49	80	96	20	SE	203	.95	Cloudy
28	29.91	29.87	54	47	7	50	47	51	96	91	16	SE	155	1.40	Cloudy
29	29.93	30.05	55	51	4	53	52	53	99	99	14	SE	114	1.21	Cloudy
30	29.97	29.83	58	49	9	54	53	49	92	94	8	SW	109	.67	Cloudy
31	29.73	29.87	55	48	7	52	48	44	93	70	16	SW	149	.15	Part Cloudy
Means	30.066	30.034	56.3	45.8	10.5	51.1	42.7	43.4	83.7	73.8	..			13.79	

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OF THE

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF FEBRUARY, 1911

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Deaths Registered	505		Total Deaths	505	
Monthly Death Rate	10.63 } Per		Less Children Under One Week	14	
Annual Death Rate	12.75 } 1000		Non-Residents	27	
Estimated Population	475,000		Deaths from External Causes	48	89 416
			Net Death Rate—Monthly, 8.75; Annual, 10.50		

Still-Births (NOT INCLUDED IN MORTALITY TABLES)

Males, 10; Females, 10; Total 20

Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	316
Females	189

BY SOCIAL CONDITION

Single	190
Married	198
Widowed	88
Divorced	11
Unknown	18

BY COLOR

White	484
Black	1
Chinese	17
Japanese	3

BY NATIVITY

San Francisco	64
Other Parts of California	77
Other States	114
Foreign Countries	234
Unknown	16

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others
489	253	236	471	2	10	6	2	....	222	8	31	11	9	44	12	5	6	37	8	40	3	53

Monthly Birth Rate per 1,000 of Population ..... 10.29 — Annual Rate 12.34

Marriage licenses issued 385

REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF FEBRUARY, 1911.

Five hundred and five deaths were registered this month; 3 more than in February 1910,, and 26 less than in the same month of 1909. Annual mortality rate in 1910 per one thousand population 12.67 (estimated population 475,000). This month it is 12.75 (estimated population 475,000.) In 1909 it was 11.38 (estimated population 475,000). The following comparative tables will show the total deaths from all causes during the month of February for the past three years, also those from some of the principal causes.

DEATHS

	1909	1910	1911
Table of Deaths, all causes	531	502	505
From—			
Tuberculosis	55	56	56
Pneumonia, Lobar	23	30	27
Pneumonia, Broncho	14	13	23
Organic Heart Disease	68	58	91
Cancer (all organs, etc.)	39	37	28
Bright's Disease	39	30	23
Diseases Digestive System	37	43	37
Typhoid Fever	3	2	5
Diphtheria	6	3	2
Scarlet Fever	1	....	....
Whooping Cough	3	3	1
Diseases Early Infancy	29	24	14
Old Age	16	10	5
Deaths from External Causes	51	53	48

BIRTHS

Births registered total 489 as against 501 in February 1910, and 597 in the corresponding month of 1909. The annual birth rate in February, 1909, was 12.72. In 1910 it was 12.64. This month it is 12.34. When compared with the death rate per 1000 these figures certainly do not indicate on their face that all births are being reported.

CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding months in 1909-1910:

	1909	1910	1911
Diphtheria	54	79	25
Scarlet Fever	25	60	47
Smallpox	8	10	1
Measles	348	96	92
Whooping Cough	20	28	27
Mumps	75	7	49
Pneumonia	23	47	35
Chickenpox	61	65	67
Tuberculosis	112	124	95
Typhoid Fever	6	*17	†10

*Of these cases 14 were of local origin and 3 not local.
†Of these cases 7 were of local origin and 3 not local.

A comparison of the above figures will show very satisfactory health conditions so far as the contagious diseases common to children are concerned. The number of diphtheria cases showing a marked decline as compared to 1909-1910. Scarlet fever shows a reduced number of cases as compared to 1910, and an increase over 1909. The number of cases of smallpox are practically nil. But ten cases of typhoid fever were reported during the month, 7 of these being of local origin. With the increased force at our command for medical inspection of schools it is expected that the danger of contagion among school children and especially with reference to the principal contagious diseases will be greatly minimized.

SCHOOL MEDICAL INSPECTION

Ten Health Inspectresses of Schools are now at work, six of these having been recently appointed, and who are rapidly familiarizing themselves with the duties of their position. Thirty-four schools are now being covered and the result of this work is making itself felt and is especially perceptible in the increased number of children applying for admission to school after being excluded on account of suffering from contagious disease and where no physician had been in attendance. Through the medium of this inspection many children suffering from disease, especially those of a contagious character, are discovered in attendance at school, thus proving a prolific source of dissemination of contagion. The report of the division of school medical inspection appearing on page 16 will show that 108 children were excluded during this month, 31 of these being contacts. The report for February does not include the work of all the nurses but will prove a fair index as to what is being done in this division.

DAIRY AND MILK INSPECTION

We are still carrying on the good work of insuring pure milk for the citizens of this city. Reports of these divisions appearing on page 13 of this Bulletin, will clearly indicate what is being accomplished in this direction. Likewise the report of the Chemist appearing on page 18. Also the record of arrests on page 19. One offender, who had insisted upon persistently violating the law prohibiting the watering of milk was fined $200.00, and the Judge stated from the Bench that this was only an initial movement in this direction. I have reason to believe that this action will have a very salutary effect on other dealers similarly inclined, and continued efforts will be made to apprehend all offenders.

DIVISION OF FOOD INSPECTION.

During this month the food inspectors directed their attention to the violators of the new pure food ordinance, with the result that three offenders were brought before the Board of Health instructed as to the provisions of the law and were dismissed with a reprimand, this being their first offense. More citations to appear will follow and this policy will become a permanent feature of the work of this department. Where warnings are given and offenses follow, prompt measures will be taken to vigorously prosecute all violators of this law.

BUREAU OF TROPICAL MEDICINE.

Advices having reached this office that two cases of Asiatic cholera had been discovered in Honolulu, your Health Officer deemed it expedient to call the attention of the practicing physicians of this city to the matter with a view to having them closely observe any cases that might possibly show the symptoms of this dread disease. To this end postal cards were prepared and mailed to every practicing physician in this city reading as follows:

NOTICE TO PHYSICIANS.

On account of the appearance of cholera in the Hawaiian Islands, Physicians of San Francisco are warned to be especially on the alert for cases having great prostration, vomiting and diarrhea.

Suspicious cases should be reported at once to the Department of Public Health.

(Signed) W. F. McNUTT, JR.,
Health Officer.

RED PLAGUE SUPPRESSION WORK.

As mentioned in the January Bulletin, this feature of Health Department Work is now rapidly approaching the completion of its initiatory stage. A municipal clinic is to be opened about the 20th of March, same to be in charge of two physicians, one nurse and one clerk. The regulations call for two examinations per week for which a nominal fee will be charged. Boundaries have been set wherein a certain class shall confine their activities. A most thorough and comprehensive system of registration and identification is being inaugurated and while the movement may be said to be an absolutely new one in this city, it bids fair to meet with unqualified success, as the most representative people and the very best element of the city's business men are heartily in accord with the Board of Health in this great work. As this movement makes progress, due space will be accorded in this publication.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES.	505	316	189	42	18	60	4	19	37	75	84	63	73	90	190	198	117	484	17	3	1
I. General Diseases	142	92	50	5	6	11	2	9	17	35	24	18	18	8	66	52	24	132	9	1	
II. Diseases of Nervous System	45	20	25	2		2		2	2	4	4	7	10	14	10	22	13	43	1	1	
III. Diseases of the Circulatory System	111	69	42		1	1		3	2	8	19	16	24	38	26	47	38	108	2		1
IV. Diseases of the Respiratory System	64	37	27	8	8	16	1		4	6	9	5	12	11	29	22	13	63	1		
V. Diseases of the Digestive System	37	29	8	5	1	6		2	3	4	10	5	4	3	14	17	6	36		1	
VI. Diseases of the Genito-Urinary System	29	15	14						1	4	7	6	1	10	6	16	7	29			
VII. The Puerperal State	2		2						1	1						2		2			
VIII. Diseases of the Skin																					
IX. Diseases of the Bones	1	1							1							1		1			
X. Malformations	6	3	3	6		6									6			6			
XI. Early Infancy	14	7	7	14		14									14			11	3		
XII. Old Age	5	2	3										2	3	1	1	3	5			
XIII. Affections by External Causes	48	40	8	2	2	4	1	3	6	13	10	6	2	3	18	18	12	47	1		
XIV. Ill-Defined Diseases	1	1									1						1	1			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	5	3	2						2	2		1			2	1	2	5			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles	3	2	1	1	1	2			1						2	1		3			
7. Scarlatina																					
8. Whooping Cough	1	1			1	1									1			1			
9. Diphtheria	2	2						2							2			2			
10. Influenza	5	2	3							2			3		1	3	1	5			
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery	1		1					1							1			1			
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	1		1	1		1									1			1			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	3	3								1	1		1		1	2		3			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses	1	1											1		1			1			
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	56	43	13					3	12	21	12	5	2	1	35	17	4	48	7	1	
29. Tuberculosis, Miliary	3	3						1	1		1				1	2		3			
30. Tuberculous Meningitis	5	2	3	1	3	4					1				5			5			
31. Tuberculosis, Abdominal																					
32. Pott's Disease																					
33. White Swellings																					
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	4	2	2	2		2	1			1					3	1		4			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	4	3	1							2		2			1	3		4			
40. Cancer and other Malignant Tumors of the Stomach and Liver	16	8	8							2	3	2	5	4	1	9	6	15	1		
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	3	1	2								1		1	1	2		1	3			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	2		2							1	1					2		2			
43. Cancer and Other Malignant Tumors of the Breast	2		2									1		1			2	2			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	1	1										1				1		1			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	3	2	1				1	2							3			3			
48. Rheumatism, Chronic, and Gout	1	1							1							1		1			
49. Scurvy																					
50. Diabetes	10	6	4		1	1				1		3	4	1	2	4	4	10			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia	2	1	1								1	1			1		1	1	1		
54. Anemia, Chlorosis	2	1	1								1		1			1	1	2			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	4	2	2							1	2	1				3	1	4			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	2	2								1		1				1	1	2			
II. Diseases of the Nervous System																					
60. Encephalitis	1	1												1		1		1			
61. Meningitis, Simple	3		3						1	1		1			1	2		2		1	
61a. Meningitis, Cerebro-spinal	2	2						1				1			1	1		2			
62. Locomotor Ataxia	1	1												1		1		1			
63. Other Diseases of the Spinal Cord	2	1	1							1			1		1	1		2			
64. Apoplexy Cerebral	25	9	16							1	3	4	7	10	1	12	12	24	1		
65. Cerebral Softening	3	2	1									1		2		2	1	3			
66. Paralysis (without specified cause)																					
67. Paralysis, General, of Insane	3	2	1								1		2		2	1		3			
68. Other forms of Mental Disease																					
69. Epilepsy	1		1							1					1			1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	1	1		1		1									1			1			
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System																					
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	3	1	2	1		1		1	1						2	1		3			
III. Diseases of the Circulatory System																					
77. Pericarditis	2	2						1				1			2			2			
78. Endocarditis, Acute	4	1	3							2		1	1		1	3		4			
79. Organic Diseases of the Heart	91	56	35		1	1		2	2	6	16	13	20	31	21	38	32	89	1		1
80. Angina Pectoris	3	2	1								1	1		1		2	1	3			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	10	8	2								1		3	6	2	4	4	9	1		
82. Embolism and Thrombosis	1		1								1						1	1			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	4	4		1	1	2	1							1	3		1	4			
90. Bronchitis, Chronic	6	3	3											6	2	1	3	6			
91. Broncho-Pneumonia	23	12	11	5	5	10				2	1	1	6	3	10	9	4	23			
92. Pneumonia, Lobar	27	16	11	2	2	4			2	4	8	4	4	1	12	11	4	26	1		
93. Pleurisy																					
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma	2	1	1										2			1	1	2			
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)	2	1	1						2						2			2			

MONTHLY STATEMENT OF DEATHS—Cont'd.

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		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach																					
103. Other Diseases of the Stomach (Cancer excepted)	4	3	1	2		2								2	2	1	1	4			
104. Diarrhoea and Enteritis (under 2 years)	4	3	1	3	1	4									4			4			
105. Diarrhoea & Enteritis (2 yrs. & over)	3	2	1						1		2					2	1	3			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	4	4						2		2					3	1		4			
109. Hernias and Obstruction of Intestines	5	3	2						1		3	1			1	4		5			
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	16	13	3							2	5	4	4	1	3	9	4	15		1	
114. Biliary Calculi																					
115. Other Diseases of Liver																					
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	1	1							1						1			1			
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	1		1								1					1		1			
120. Bright's Disease	23	13	10							4	6	3	1	9	4	12	7	23			
121. Chyluria																					
122. Other Diseases of Kidneys	1	1										1				1		1			
123. Calculi of Urinary Passages	1		1									1				1		1			
124. Diseases of the Bladder	1	1												1	1			1			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1									1				1		1			
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc.	1		1						1						1			1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnacy																					
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	1		1						1							1		1			
138. Puerperal Albuminuria and Convulsions	1		1							1						1		1			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle																					
144 Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1	1							1							1		1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus	1		1	1		1									1			1			
150a. Congenital Malformation of Heart—Cyanosis	4	2	2	4		4									4			4			
150b. Other Congenital Malformations	1	1		1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	9	2	7	9		9									9			8	1		
151a. Congenital Debility	4	4		4		4									4			2	2		
152. Other Diseases of Early Infancy	1	1		1		1									1			1			
153. Lack of Care																					
XII. Old Age																					
154. Senility	5	2	3										2	3	1	1	3	5			
XIII. Affections by External Causes																					
155. Suicide by Poison																					
156. Suicide by Illuminating Gas	2	2										1		1		1	1	2			
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning																					
159. Suicide by Firearms	2	2								1	1					1	1	2			
160. Suicide by Cutting Instruments	3	3								2				1	1	1	1	3			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food	1	1									1					1		1			
165. Other Acute Poisonings	1	1										1				1		1			
166. Conflagration																					
167. Burns	4	2	2		2	2							1	1	2	1	1	4			
168. Illuminating Gas (accidental)	7	5	2					1	2	1	1	1	1		4	1	2	7			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	6	6							1	2	2	1			2	1	3	6			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	4	3	1				1	1		1	1				2	2		4			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	1	1								1						1		1			
175b. Street Car Accidents and Injuries	3	2	1					1			1	1			2	1		2	1		
175c. Automobile Accidents and Injuries	1	1								1					1			1			
175d. Injuries by Other Vehicles	1	1									1					1		1			
175e. Landslide—Other Crushing																					
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity	1		1						1							1		1			
182. Homicide (firearms)	2	1	1						1	1					1		1	2			
183. Homicide (cutting, etc.)	1	1								1						1		1			
184. Homicide (other means)																					
185. Fractures	6	6							1	2	2	1			1	3	2	6			
186. Injuries at Birth	2	2		2		2									2			2			
186b. Other Injuries																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause	1	1									1						1	1			

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	1910 Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1911 Jan.
General Diseases	141	196	161	158	133	161	145	143	156	153	136	154
Diseases of Nervous System	43	42	42	36	25	35	38	34	45	39	49	51
" of Circulatory System	80	99	103	99	87	110	105	77	106	96	107	136
" of Respiratory System	53	74	65	71	47	48	45	51	52	46	65	94
" of Digestive System	43	40	41	42	47	47	43	48	84	62	55	38
" of Genito-Urinary System	39	41	37	48	31	49	38	26	47	45	36	56
The Puerperal State	6	4	4	2	3	2	11	4	2	3	3	4
Disease of the Skin	4	.....	1	1	1	1	.....	1	7	3	1	2
" of Bones	1	1	.....	1	1	.....	.....	.....	1	1	1	.....
Malformations	5	7	7	5	5	5	10	5	6	5	8	3
Early Infancy	24	20	7	21	11	20	19	6	19	14	17	12
Old Age	10	12	14	5	12	6	2	4	3	8	4	7
Affections by External Causes	53	47	55	44	37	48	38	50	38	42	40	57
Ill-Defined Diseases	.....	.....	1	1	2	1	5	3	6	5	5	1
Total Deaths	502	583	538	534	442	533	499	452	572	522	527	615
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	12.67	14.72	13.56	13.48	11.16	13.46	12.60	11.41	14.44	13.17	13.30	15.52
Under 1 Year	53	69	52	76	57	68	63	45	70	48	56	40
1 to 5 Years	18	31	21	28	27	18	19	26	15	17	20	22
5 to 70 Years	350	395	365	333	297	355	351	304	390	369	347	434
70 and Over	81	88	100	97	61	92	66	77	97	88	104	119
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	205	241	217	209	163	239	212	187	249	217	214	271

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1904-05	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	.....	.....	.....	.....	.....	.....

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1904-05	494	510	519	521	471	475	471	437	492	452	506	485	5,833
1905-06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	.....	.....	.....	.....	.....	.....

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Fort Mason	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park								At Place of Residence
49	7	.....	16	4	3	1	.....	.....	.....	.....	.....	122	5	4	.....	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	288

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	56	2	.....	.....	13	3	.....	.....	80	.....	1	6	10	169	5	22	.....	59	8	.....	18	1	47	11	.....	1	62	574	57	.....	

DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																						
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
23	1	8	42	2	4	...	...	...	...	80	3	...	3	...	22	1	1	.....	7	.....	.....	.....	.....	1	1	2	3	17		11	2	8

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	18	$13.50
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	58	$43.50
														Same—For Pension Purposes, Etc.	2	No Fee Charged
														Permits for Removal of Bodies and Ashes	80	No Fee Charged
														Same—(at $10 each)	.....	.....
.....	1	1	.....	2	2	1	14	35	.....	.....	171	.....	.....	Total.....	158	$57.00

Total, 327

Total of all permits, etc., issued, 485

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

February 28, 1911.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE February	EXPENDED February	SURPLUS OR OVERDRAFT* FOR February	TOTAL SURPLUS OR DEFICIT*** TO DATE February 28	BALANCE REMAINING
Special Sanitation:						
Salaries			1,050.00			
Expenses	11,475.00	1,300.00	207.53	42.47	53.17	2,053.17
			1,257.53			
Central Office:						
Salaries	95,225.00	8,538.33	8,258.85	279.48	434.42	34,587.75
Expenses	10,260.00	750.00	986.11	236.11*	311.79***	2,688.21
Emergency Hospitals:						
Salaries	63,440.00	5,360.00	5,470.00	110.00*	139.55	21,579.55
Expenses	14,500.00	1,208.33	972.47	235.86	155.54	4,988.87
City and County Hospital:						
Salaries			4,831.85			
Expenses	170,000.00	14,166.67	6,370.44	1,452.15*	10,585.81***	46,080.85
Care of Patients in Private Hospitals			4,416.53			
			15,618.82			
Relief Home:						
Salaries			5,447.00			
Expenses	176,000.00	14,583.33	9,842.30	705.97*	1,943.09***	56,390.23
			15,289.30			
Isolation Hospital:						
Salaries	11,100.00	925.00	891.00	34.00	172.13	3,772.13
Expenses	8,000.00	666.67	620.13	46.54	462.90	3,129.56
				638.35	1,417.71	
	560,000.00	47,498.33	49,364.21	2,504.23*	12,840.69***	175,270.32
				1/12 Overdrawn		

*In excess of the 1/12 of appropriation allowed for February, 1911.
***Deficit.

Because of an increase in price of beef over original contract, there is due to the City and County Hospital $550.98, reducing the deficit to $10,025.86; and to the Relief Home there is due $1,512.09, reducing the deficit to $431.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital January	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital February 28	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central	16	995	1011	616	159	35	63	6	102	2	13	996	15						
Harbor		418	418	356			35		24	2	1	418							
Mission		293	293	272			7		10	4		293							
Potrero		293	293	279			6		6	2		293							
Park		292	292	281			1		10			292							
Insane Detention	2	64	66	27								66		1	11	9	18		
Totals	18	2355	2373	1831	159	35	112	6	152	10	14	2358	15	1	11	9	18		

CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital, Jan. 31			Admitted during Month	Born	Total	DISPOSAL OF CASES														
						Discharged														
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home	Left Without Permission	Died	Total	Number Patients Remaining Feb. 28	Average Number Patients During Month	Average No. Officers and Employees
406	.....	.....	219	.....	625	42	70	8	.....	.....	1	.....	1	2	7	50	181	444	430	153

CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients Jan. 31	Admitted During Month	Total	Discharged During Month	Remaining Feb. 28	Daily Average Number During Month	Cost of Maintenance
Children's Hospital	6	7	13	6	7	7	$ 165.67
Hahnemann Hospital	36	38	74	44	30	38	1476.42
Lane Hospital	32	37	69	43	26	36	1274.15
University of California Hospital	39	24	63	31	32	38	1499.29
Totals	113	106	219	124	95	119	$4416.53

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home Jan. 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Feb. 28	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 3 (Men)	In Building No. 4 (Women)
1315	40	1355	15	.....	.....	9	2	1	7	34	1321	71	52	1092	910	1	477	98	42

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department		Leper Department			
No. remaining from Jan.	2	....	17	....	....	....
No. admitted Feb.	1	3	1	18	....	....
No. discharged	....	3	....	....	....	....
No. of deaths	....	....	....	....	....	....
No. remaining Feb. 28	....	0	....	18	....	....
No. diagnostic visits	47	....	....	...	....	....
No. necropsies performed	....	....	....	....	....	....
Ambulance Calls	....	....	....	....	14	....

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients	*90	....
No. Patients sent to Hospitals	....	35
No. Patients referred to Clinics	....	4
No Special Disposition	....	51
Visits to prisons	20	....
No. patients therein	40	....
Vaccinations (prisoners)	200	....
No. visits to Jails	1	....
No. of Patients in Jails	427	....
No. of Hospitals Inspected	6	....
School children vaccinated (Emerg. Hosp.)	29	....
Re-dressings	155	....
Examinations	50	

*Including investigation of immigrants arriving from cholera-infected ports.

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	TOTAL †	Tuberculosis
3	Jos. Butler, M. D.	6	11	17	4	.....	2	11	17	11	53	77	141	10	14	.....	.....	65	1	5	21	22	16	155	.....
4	H. L. Curtis, M. D.	2	15	17	12	3	2	.....	17	15	66	136	217	5	6	.....	.....	6	.....	5	11	3	8	53	.....
1	J. A. Kuykendall, M. D.	1	5	6	4	.....	1	1	6	5	115	70	190	1	13	.....	.....	10	4	10	1	15	9	71	.....
2	F. C. Muller, M. D.	1	3	4	2	.....	1	1	4	3	104	12	119	9	14	.....	.....	11	5	7	16	27	2	95	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals.	10	34	44	22	3	6	13	44	34	338	295	667	25	47	.....	.....	92	10	27	49	67	35	374	.....

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

†

Influenza	2	Rotheln	8
Erysipelas	7	Tetanus	1
Amebiasis		Impetigo	
Ringworm		Acute Polimyelitis	
Scabies	1	Glanders	3
Pediculosis		Anthrax	
Uncinariasis	1	Trachoma	1
Filariasis	1		

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
35	56	2	66	...	.....	...	1	.....	160	271	410,100	5,559	277	.....	16	.....	

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon	106	25		25		3	1	3			1	41	1		6
E. F. Murphy	84	10		21	1	3	1	1			3	33	1		10
Totals	190	35		46	1	6	2	4			4	74	2		16

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
		2767 Cans Crab		

The following names were brought before the Board of Health on charges of violating Pure Food Law, i. e.: Dirty Butter and Milk in their possession:

Name.	Address.	Business.	Law Violated.	Disposition
T. Larsen	3109 24th Street	Bakery	Ordinance 1426	Dismissed with reprimand.
J. C. Suhr	723 Market Street	Restaurant	Ordinance 1426	Dismissed with reprimand.
Torre Bros.	655 Green Street	Milk Dealer	Ordinance 1426	Dismissed with reprimand.

Samples taken for Chemical Analysis.....85 Nuisances abated by written notice.....12

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief)		3	12	15	315												
W. E. Lendrum	14		57	71	1491	2	3	1	34	12							
E. B. O'Connor	13		92	105	1397	4	3		51		13		13				13
*Jos. A. Welch, D. V. S.	10	25	25	65	1199	6											
Totals	37	28	186	356	4402	12	6	1	85	12	13		13				13

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

*On sick leave Jan. 9-20.

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	77	31	7	32	1	2	4			2	9	11	3	$ 25	8	
T. P. Lydon	46	13		33							3	3			2	1
E. F. Murphy	46	13		33						1	3	4	3	250		1
E. B. O'Connor	67	29		33	5					1	2	3	2	20	1	
Totals	236	86	7	131	6	2	4			4	17	21	8	$295	11	2

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown ..... Butchertown	46						46					4784	1651		
S. J. Campbell ..... Around Town	97	405	46	19	52	98	717			630					58090
William Jordan ..... Butchertown	23						23				2856				
Thos. McEnroe ..... Night Watch Ferry			108				108			1737	1				
John Regan ..... Butchertown	23						23		1382	113					
A. J. Hammerschlaw. Day watch Ferry		314	186	32	82	135	749	300000		1150					56150
Chas. J. Kloos ..... Butchertown	72						72		846	113		3056	3085		
J. G. LaGrave ..... Butchertown	23						23		1250	150		2750	4300		
William Lamb .. Butchertown & Ferry	51	41	64	12	30	75	273	120000		511	2381				21280
John Larroche ..... Around Town	3	404					407			21	892	2	1		
Daniel A. Leddy ..... Ferry		97	251	46	128	97	619			1690					485700
Max Schiller ..... Butchertown	46						46		920	75		1979	2879		
Warren Schrader ..... Butchertown	46						46		409	99		572	1468		
*Chas. Westphal ..... Butchertown															
Nick Wollstedt ..... Butchertown	23				1		24		640	260	3100	1275	4100		
Total	453	1261	655	109	293	405	3176	420000	5447	6349	9230	14418	17484		621220

*On sick leave.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown				18	8													
S. J. Campbell			14											133		76		29
William Jordan						14			111	284								
Thos. McEnroe			3			1												
John Regan		600	161							121								
A. J. Hammerschlaw	1250		4											331				
Chas. J. Kloos		1600	74	15			3			100	6							
J. G. LaGrave		1000	24	12	6					30	3							
William Lamb						14		30		171				163				
John Larroche				2	1	5			28	71								
Daniel A. Leddy			6											343				
Max Schiller		1750	27	4	5					18								
Warren Schrader		2100	2	4	3					25								
Chas. Westphal																		
Nick Wollstedt			34	14		13			124	140								
Total	1250	7050	349	69	23	47	3	30	363	960	9			970		76		29

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	9134	2397	17951	18832	11340
Supplied from Outside of City	2510	2448	4023	3364	701
Totals	11644	4845	21974	22196	12041

DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
7	85		52	15	67		6	6	4	2			

No. of Truck Gardens in S. F. County, 60.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	80	69	11	.....	6	2	7	3	2	.....
Bath Houses	7	5	2	.....	.....	2	4	.....	2	.....
Candy Factories	23	17	6	.....	.....	.....	7	6	1	.....
Cigar Factories	2	2	.....	.....	.....	.....	.....	.....	.....	.....
Dry Goods and General Merchand	25	23	2	.....	1	.....	2	2	4	.....
Garment and Shoe Factories	87	70	17	.....	4	.....	20	16	1	.....
Laundries	61	48	13	.....	5	2	11	5	3	.....
Meat Markets	5	5	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons	65	38	27	1	6	10	31	10	11	.....
Printing and Bookbinding Shops	41	35	6	.....	.....	.....	8	7	1	.....
Restaurants	119	108	11	.....	5	1	9	5	3	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	49	39	10	1	1	.....	15	8	7	
Totals	564	459	105	2	28	17	114	62	35	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
*T. J. Farrell	47	23	9	79	47	4700	940	47	.....	.....	.....	1	.....	1	.....	.....	.....	1	...		
W. D. Hobro, Jr.	164	44	23	231	164	9800	8200	44	13	6	19	6	13	19	3	3	1	12	6	4	10
H. Seebach	91	83	17	191	91	9100	2300	83	6	11	17	2	6	8	4	1	2	1	14	2	16
P. Mulligan	172	56	13	241	100	8500	2500	56	14	38	52	10	17	27	10	1	3	13	26	12	38
Thos. Casserly	122	60	70	252	110	9900	150	80	7	16	23	1	7	8	6	.....	.....	2	7	5	12
Wm. Cahill	75	31	21	127	75	5250	2250	31	15	25	40	4	15	19	13	.....	1	5	15	6	21
Totals	671	297	153	1121	587	47250	16340	341	55	96	151	24	58	82	36	5	7	34	68	29	97

*On leave Feb. 1-18th.

Permits granted for repair work 59
Number of Plans submitted 102
Number of Buildings represented 115

New Fixtures Installed in Old Buildings

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
103	350	52	38	17	18	19	5	9	8

ARRESTS MADE

Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	...	..	.			

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS									
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated	
								By Repair	By Demolition	By Vacation	Total		
Dwellings	43	.....	.....	74	40	114	.....	..	14	..	14	100	
Stables	2	.....	.....	23	2	25	.....	2	..	..	2	23	
Miscellaneous	3	.....	.....	69	3	72	.....	4	..	..	4	68	
Total	48	.....	.....	166	45	211	.....	6	14	..	20	191	

DIVISION OF SCHOOL MEDICAL INSPECTION

E. L. WEMPLE, M. D., Medical Inspector

MADGE DAKE, JOSIE GRAHAM, EDITH FLINN, KATHERINE WYNNE (Graduate Nurses) Assistants

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies				Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
Agassiz	695	10	3	3	4	11				1	1						31	2
Bay View	480	11		48	9	11	1	2		2						7	20	
Bernal	620	8	14	16	5	2				2		1				1	27	5
Bryant	515	11		30			1			1								
Buena Vista	340	8			2													
Burnett	38	11		30	6	5				1						4	10	
Columbia	920	12	6	35	1	3										2	2	1
Cooper	480	7		35	7	9										36		
Garfield	815	11		90	9	20	2	1			2	2				77	3	
Haight	635	11	6	16		8		1		2						6	17	
Junipero Serra	675	11	13	18	9	9		1				1				9	61	
Hancock	530	6		10	1											5		
Irving Scott	580	11		80	11	7	2			6						5	22	1
Portola	620	7		99	14	6	2		1	3	1					8	23	
Starr King	300	8		30		1												
Visitacion	260	5	1	17	7	4			1	3	1	1				2	10	1
Washington Irving	240	8		32	4	6										22		
Yerba Buena	475	7	2	30	3	6										18		
Hawthorne	405	8		3	2													
Oriental	350	3								1						7		
Washington Grammar	505	2										1				1		
Potrero	350	2																
Total	10,628	178	45	622	94	108	9	5	2	22	5	6				210	226	10

No. of Schools in San Francisco 85
Schools under inspection 22
Pupils examined during month { By Inspector 500 / By Nurse 4175
Visits to homes by nurse 317

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	9	Tonsilitis (acute)	12
Contagious skin diseases		Trachoma	
Chorea		Tuberculosis, pul.	
Diphtheria	3	Whooping cough	1
Measles	27		
Mumps	16		
Scarlatina	19	Contacts	31
Smallpox		Non-vaccination	

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
478	68	34	580	52	528	491

DISPOSITION OF SPECIAL CASES

Treated by Family Physician 3
Treated by Family Physcian (Operation) 13
Referred to Clinics 5
Referred to Societies 2

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	28	111		139
Sputum (for Tuberculosis)	13	46		59
Sputum (for Pneumonia)				
Diazo Reactions				
Widal Reactions (Blood)		16		16
Water				20
Other Examinations				2
Milk				71
Fumigation				6
Total Examinations	41	173		313

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.
GEO. AHLERS, Second Assistant Chemist.

During the month of February, 1911, 269 milk samples, 1 oyster, 2 tea, 2 popcorn, 1 syrup, 1 canned tomatoes, 1 cream 1 vinegar, 1 vanilla extract, 1 mince meat, 2 jelly, 28 butter, 1 margarine, 26 eggs and 21 water sample were analyzed, also 118 candies. A total of 476 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM		INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
								Milk Fat	Solids Not Fat		
618	Jos. Loustalet, 654 Fulton St.	Wagon	Lydon and Welsh	39.5	3.3	11.13	7.83	.1			
629	G. Hirt, 1715 Eddy St.	Wagon	Lydon and Welsh	42.1	3.3			.1			
633	J. Lee, 231 Franklin St.	Wagon	Lydon & Murphy	44.1	3.3	12.98	9.68	.1			
635	L. Bacher, 1220 Vermont St.	Wagon	Lydon & Murphy	42.3	3.3			.1			
636	F. Seamas, 1553 Turk St.	Wagon	Lydon & Murphy	43.0	3.1	12.08	8.98	.3			Arrested.
637	P. Loustalot, 654 Fulton St.	Wagon	Lydon & Murphy	40.5	3.3			.1			
642	J. Dravilas, 1439 Haight St.	Restaurant	Lendrum	40.8	2.0	10.46	8.46	1.3	.04		Arrested.
647	Sunset Creamery, 1702 Waller St.	Depot	Lendrum	42.3	3.0	11.81	8.81	.3			
650	H. Masters, 1236 9th Ave. So.	Store	Lendrum	42.4	2.9	11.69	9.79	.5			Arrested.
655	C. Tambakis, 741 H St. So.	Restaurant	Lendrum	44.1	1.6	10.95	9.35	1.8			Arrested.
656	B. Epp, 71 Twenty-eighth St.	Wagon	Lendrum	40.3	3.0	11.21	8.21	.3	.29		
662	M. Frucht, 234 Richmond Ave.	Wagon	O'Connor	36.6	3.3	10.51	7.21	.1	1.29	Water 18%	Arrested.
643	Sterior Bros., 1505 Haight St.	Restaurant	Lend. & Welsh	41.7	3.3			.1			Arrested.
653	Fletcher & Green, Willow Dals Cry., 1320 9th Ave.	Depot	Lend. & Welsh	41.0	3.3			.1			
654	Fletcher & Green, Willow Dals Cry, 1320 9th Ave.	Depot	Lend. & Welsh	41.4	3.3			.1			
657	Pellasco & Co., 130 Steiner St.	Depot	Lend. & Welsh	40.4	3.3			.1			
664	M. Lunt, First and Point Lobos Aves.	Wagon	Dockery & O'C.	42.0	3.3			.1			
679	Annixter & Sons, 1418 Devisadero St.	Wagon	Lendrum	41.8	1.0	9.74	8.74	2.4			Marked Skim'd milk.
691	H. Lapachot, Visitacion Valley	Wagon	O'Connor	28.9	1.9	6.05	4.15	1.5	4.35	Wate 40.8%	Arrested.
699	United Milk Co., 3201 Sixteenth St.	Wagon	O'Connor	39.6	3.2	11.16	7.96	.2	.54	Water	Arrested.
706	L. Anthenien, 19 Capp St.	Wagon	O'Connor	42.2	3.1	11.64	8.54	.3			Arrested.
675	E. Luggen, 51 Sharon St.	Wagon	Dockery & Lend.	41.1	3.3			.1			
692	Buchli & Co., Woolsey and Univesity Aves.	Wagon	O'C. and Welsh.	41.2	3.3			.1			
695	Christen & Sons, 1427 Valencia St.	Wagon	O'C. and Welsh.	42.6	3.3			.1			
708	E. Luggen & Co., 51 Sharon St.	Wagon	Lydon & Murphy	41.2	3.3						
719	United Milk Co., 3201 Sixteenth St.	Wagon	Lydon & Murphy	41.5	3.3			.1			
752	J. Silva, Vallejo		L. M. O'C. & M.	41.3	3.3			.1			
852	F. Pacheco, Mt. View	Shipped	Lydon	40.9	3.1	11.43	8.33	.3	.15		Arrested.
853	F. Pacheco, Mt. View	Shipped	Murphy	40.9	3.1	11.43	8.35	.3	.15		Arrested.

Report of Analyses of Samples of Candy, Feb. 20 to 24, 1911

Lab. No.	NAME.	REMARKS:
317	G. Calomtos, 2434 Mission St.	Colored with a coal tar dye.
318	G. Calomtos, 2434 Mission St.	Colored with a coal tar dye.
327	J. Prongos, 503 Kearny St.	Colored with a coal tar dye.
328	J. Prongos, 503 Kearny St.	Colored with a coal tar dye.
329	J. Prongos, 503 Kearny St.	Colored with a coal tar dye.
330	J. Prongos, 503 Kearny St.	Colored with a coal tar dye.
331	H. Kapetanakes, Kearny, nr. Jackson	Colored with a coal tar dye.
332	H. Kapetanakes, Kearny, nr. Jackson	Colored with a coal tar dye.
333	H. Kapetanakes, Kearny, nr. Jackson	Colored with a coal tar dye.
334	H. Kapetanakes, Kearny, nr. Jackson	Colored with a coal tar dye.
335	E. P. Charlton & Co., 1347 Fillmore St.	Colored with a coal tar dye.
336	E. P. Charlton & Co., 1347 Fillmore St	Colored with a coal tar dye.
337	E. P. Charlton & Co., 1347 Fillmore St.	Colored with a coal tar dye.
338	E. P. Charlton & Co., 1347 Fillmore St.	No coal tar dye found.
339	E. P. Charlton & Co., 1347 Fillmore St.	No coal tar dye found.
340	E. P. Charlton & Co., 1347 Fillmore St.	Colored with a coal tar dye.
341	E. P. Charlton ⅞ Co., 1347 Fillmore St.	No coal tar dye found.
354	E. Gregory, 2279 Market St.	Colored with a coal tar dye.
355	E. Gregory, 2279 Market St.	Colored with a coal tar dye.
356	E. Gregory, 2279 Market St.	Colored with a coal tar dye.
357	E. Gregory, 2279 Market St.	No added color found.
358	E. Gregory 2279 Market St.	Colored with a coal tar dye.
359	A. Nasser, 2239 Market St.	No added color found.
360	A. Nasser, 2239 Market St.	Colored with a coal tar dye.
361	A. Nasser, 2239 Market St.	Colored with a coal tar dye.
362	A. Nasser, 2239 Market St.	Colored with a coal tar dye.
363	A. Nasser, 2239 Market St.	Colored with a coal tar dye.
364	A. Nasser, 2239 Market St.	Colored with a coal tar dye.
365	A. Nasser, 2239 Market St.	Colored with a coal tar dye.
366	N. Balisch, 4210 Eighteenth St.	Colored with a coal tar dye.
367	N. Balisch, 4210 Eighteenth St.	Colored with a coal tar dye.
368	N. Balisch, 4210 Eighteenth St.	Colored with a coal tar dye.
369	N. Balisch, 4210 Eighteenth St.	Colored with a coal tar dye.
370	W. E. Moody, 516 Castro St.	Colored with a coal tar dye.
371	W. E. Moody, 516 Castro St.	Colored with a coal tar dye.
372	W. E. Moody, 516 Castro St.	Colored with 2 coal tar dyes.
373	W. E. Moody, 516 Castro St.	Colored with a coal tar dye.
374	W. E. Moody, 516 Castro St.	No added color.
375	W. E. Moody, 516 Castro St.	Colored with 2 coal tar dyes.
376	W. O'Brien, 993 Valencia St.	Colored with a coal tar dye.
377	S. Davis, 1127 Market St.	Colored with a coal tar dye.
378	S. Davis, 1127 Market St.	Colored with a coal tar dye.
379	S. Davis, 1127 Market St.	Colored with a coal tar dye.
380	C. Zitke, 446 Castro St.	Colored with a coal tar dye.
381	C. Zitke, 446 Castro St.	No coal tar dye found.
382	E. Powers, 1152 Valencia St.	Colored with a coal tar dye.
383	E. Powers, 1152 Valencia St.	Colored with a coal tar dye.
384	E. Powers, 1152 Valencia St.	Colored with a coal tar dye.
385	E. Powers, 1152 Valencia St.	Colored with a coal tar dye.
386	W. O'Brien, 993 Valencia St.	Colored with a coal tar dye.
387	W. O'Brien, 993 Valencia St.	Colored with a coal tar dye.
388	L. M. Edgerley, 912 Valencia St.	Colored with a coal tar dye.
389	L. M. Edgerley, 912 Valencia St.	Colored with a coal tar dye.
390	L. M. Edgerley, 912 Valencia St.	Colored with a coal tar dye.
391	L. M. Edgerley, 912 Valencia St.	Colored with a coal tar dye.
392	L. M. Edgerley, 912 Valencia St.	Colored with a coal tar dye.
393	L. M. Edgerley, 912 Valencia St.	Colored with a coal tar dye.
394	Mrs. N. Earl, 229 Valencia St.	Colored with 2 coal tar dyes.
395	Mrs. N. Earl, 229 Valencia St.	Colored with 2 coal tar dyes.
396	Mrs. N. Earl, 229 Valencia St.	Colored with a coal tar dye.
397	J. Tryforas, 4089 Eighteenth St.	Colored with a coal tar dye.
398	J. Tryforas, 4089 Eighteenth St.	Colored with a coal tar dye.
399	J. Tryforas, 4089 Eighteenth St.	Colored with 2 coal tar dyes.
400	P. Pappadimon, 440 Third St.	Colored with 2 coal tar dyes.
401	P. Pappadimon, 440 Third St.	Colored with 3 coal tar dyes.
402	P. Pappadimon, 440 Third St.	Colored with a coal tar dye.
410	E. P. Charlton, 1347 Fillmore St.	Colored with a coal tar dye.
411	J. Conchos, 144 Third St.	Colored with a coal tar dye.
412	J. Conchos, 144 Third St.	No coal tar dye found.
413	J. Conchos, 144 Third St.	Colored with a coal tar dye.
414	John Wichman, 3124 Sixteenth St.	Colored with a coal tar dye.
415	John Wichman, 3124 Sixteenth St.	Colored with a coal tar dye.
416	John Wichman, 3124 Sixteenth St.	Colored with a coal tar dye.
417	John Wichman, 3124 Sixteenth St.	Colored with a coal tar dye.
418	John Wichman, 3124 Sixteenth St.	Colored with a coal tar dye.
419	H. P. Pfortner, 3187 Sixteenth St.	Colored with a coal tar dye.
420	H. P. Pfortner, 3187 Sixteenth St.	Colored with a coal tar dye.
	Inspectors LYDON & MURPHY.	
285	P. Harames, 3023 Sixteenth St.	Colored with a coal tar dye.
286	P. Harames, 3023 Sixteenth St.	Colored with a coal tar dye.
287	P. Harames, 3023 Sixteenth St.	Colored with a coal tar dye.
288	P. Harames, 3023 Sixteenth St.	Colored with a coal tar dye.
289	E. P. Charlton, 2559 Mission St.	Colored with a coal tar dye.
290	E. P. Charlton, 2559 Mission St.	Colored with a coal tar dye.
291	E. P. Charlton, 2559 Mission St.	Colored with a coal tar dye.
292	E. P. Charlton, 2559 Mission St.	Colored with a coal tar dye.
293	M. Alexander, 1908 Mission St.	Colored with a coal tar dye.
294	M. Alexander, 1908 Mission St.	No added color found.
295	M. Alexander, 1908 Mission St.	No added color found.
296	M. Alexander, 1908 Mission St.	Colored with a coal tar dye.
297	M. Alexander, 1908 Mission St.	Colored with a coal tar dye.
298	M. Alexander, 1908 Mission St.	Colored with a coal tar dye.
299	M. Alexander, 1908 Mission St.	Colored with a coal tar dye.
300	M. Alexander, 1908 Mission St.	Colored with a coal tar dye.
301	M. Alexander, 1908 Mission St.	Colored with a coal tar dye.
302	M. Alexander, 1908 Mission St.	Colored with a coal tar dye.
303	M. Alexander, 1908 Mission St.	Color very faint, colored with coal tar dye.
304	M. Alexander, 1908 Mission St.	No coloring matter present.
305	E. P. Charlton, 2559 Mission St.	Colored with a coal tar dye.
306	P. Haemes, 3023 Sixteenth St.	No coloring matter present.
307	P. Haemes, 3023 Sixteenth St.	No artificial color added.
308	P. & F. Filipo, 435 Montgomery Ave.	Colored with a coal tar dye.
309	P. & F. Filipo, 435 Montgomery Ave.	Colored with a coal tar dye.
310	P. & F. Filipo, 435 Montgomery Ave.	No coal tar dye present.
311	P. & F. Filipo, 435 Montgomery Ave.	No coal tar dye present.
312	P. Haemes, 3023 Sixteenth St.	Colored with a coal tar dye.
313	P. Haemes, 3023 Sixteenth St.	Colored with a coal tar dye.
314	G. Calomtos, 2434 Mission St.	Colored with a coal tar dye.
315	G. Calomtos, 2434 Mission St.	Colored with a coal tar dye.
316	G. Calomtos, 2434 Mission St.	Colored with a coal tar dye.
319	P. Prongues, 2751 Mission St.	Colored with a coal tar dye.
320	P. Prongues, 2751 Mission St.	Colored with a coal tar dye.
321	P. Prongues, 2751 Mission St.	Colored with a coal tar dye.
322	P. Prongues, 2751 Mission St.	Colored with a coal tar dye.
323	Jas. Prongos, 1205 Fillmore St.	Colored with a coal tar dye.
324	Jas. Prongos, 1205 Fillmore St.	Colored with a coal tar dye.
325	Jas. Prongos, 1205 Fillmore St.	Colored with a coal tar dye.
326	Jas. Prongos, 1205 Fillmore St.	Colored with a coal tar dye.

Inspectors LYDON & MURPHY.

CHEMICAL LABORATORY—Continued

WATER

Following are tabulated results of the examination of the samples of water from the Golden Gate Park Water Works and the properties of the Spring Valley Water Company, for the month of February, 1911.

GOLDEN GATE PARK WATER WORKS

(Parts per 1,000,000)

Laboratory No.	SOURCE	Date 1911	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS. DEPTH AT WHICH SAMPLES TAKEN—
153	Supt.'s House, G. G. Park	Feb. 6	Clear	385	157	228	40	.001	11	.012	.096	1	
154	Dutch Mill	Feb. 6	Slight turbidity	340	111	229	52	0	0	.128	.124	1	
155	Beach Chalet, Spring Valley Water	Feb. 6	Slight turbidity	208	56	152	41	0	0	.028	.186	1	
156	Pumping Station Sump	Feb. 6	Clear	399	166	233	41	.005	11	.022	.132	1	
157	Children's Playground	Feb. 6	Slight turbidity	772	464	308	45	0	0	.046	.258	2	

REPORT OF ANALYSIS OF SAMPLES OF WATER FROM THE PROPERTIES OF THE SPRING VALLEY WATER COMPANY

159	Clarendon Heights Tank	Feb. 6	Clear	257	55	202	19	0	0	.022	.150	1	6′ 11″
160	Presidio Heights Tank	Feb. 6	Clear	255	76	179	19	0	0	.022	.098	1	22′ 5″
161	Francisco Street Reservoir	Feb. 6	Clear	248	75	173	18	Traces	0	.036	.134	1	2′
162	Clay Street Tank	Feb. 6	Clear	251	75	176	21	0	0	.038	.128	1	8′ 7″
163	Lombard Street Reservoir	Feb. 6	Clear	225	75	150	32	0	0	.030	.156	1	13′ 9″
164	University Mound Reservoir	Feb. 20	Turbid	136	38	98	20	.003	0	.022	.142	1	15′ 2″
165	Potrero Heights Reservoir	Feb. 20	Clear	215	60	155	19	.007	0	.022	.318	1	18′ 0″
166	College Hill Reservoir	Feb. 20	Turbid	151	44	107	20	.008	0	.012	.370	1	15′ 0″
167	S. Merced Lake	Feb. 20	Turbid	251	52	199	53	.002	0	.050	.342	1	17′ 8″
168	N. Merced Lake	Feb. 20	Turbid	258	67	191	53	.002	0	.012	.530	3	18′ 0″
169	Lake Honda	Feb. 20	Turbid	170	47	123	26	.010	0	.028	.132	2	10′ 0″
170	Clay Street Tank	Feb. 28	Clear	260	72	188	21	0	0.7	.022	.050	1	8′ 6″
171	Lombard Street Reservoir	Feb. 28	Turbid	204	66	138	29	0	0	.040	.148	1	14′ 0″
172	Francisco Street Reservoir	Feb. 28	Clear	220	70	150	17	0	0.7	.056	.162	1	2′ 0″
173	Presidio Heights Tank	Feb. 28	Clear	210	64	146	18	0	0.6	.086	.162	1	24′ 6″
174	Clarendon Heights Tank	Feb. 28	Clear	225	73	152	17	0	0.8	.022	.096	1	9′ 9″

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Oct. 5	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Jan. 17	John Mondott	Ord. 660	Murphy	Deasy		Found guilty and fined $25 Feb. 14.
Jan. 21	S. Vernziato	Ord.1008	Haynes	Shortall		Case Dismissed—law complied with Feb. 14.
Jan. 23	Andrew J. Cruse	Ord. 660	Lendrum	Weller		Case dismissed Feb. 3d.
Jan. 23	M. Bertolini	Ord.1008	Haynes	Shortall		Case dismissed — nuisance abated Feb. 14.
Jan. 30	Chas. Martin	Ord.1273	Lydon	Weller		Case dismissed Feb. 3d.
Jan. 30	Carl Larsen	Ord.1273	Lydon	Deasy		Case dismissed Feb. 28th.
Jan. 30	J. Ohlsen	Ord. 660	Lendrum	Shortall		Case dismissed Feb. 2d.
Jan. 30	Emil Marzorf	Ord. 660	O'Connor	Deasy		Case dismissed Feb. 2d.
Jan. 30	Lawrence T. Carey	Ord. 660	Lendrum	Shortall		Case dismissed Feb 3d.
Jan. 31	Simon Kofka	Ord.1426	A. Strom	Deasy		Case dismissed Feb. 2d.

Arrested During the Month

Feb. 1	Nick Privos	Ord. 65	O'Neill	Shortall		Case dismissed Feb. 2d.
Feb. 3	Manuel S. Silva	Ord. 660	Lendrum	Deasy		Found guilty and fined $5 Feb. 4.
Feb. 3	Tom Tong	State Food Law	Lydon	Shortall		Case dismissed Feb. 21st.
Feb. 3	P. Marsicano	Ord.1008	Haynes	Shortall		Case dismissed Feb. 14.
Feb. 7	Peter Bercut	Ord.1273	Murphy	Weller		Case dismissed Feb. ——
Feb. 8	Edmund Luggan	Ord. 660	Murphy	Shortall		Found guilty and fined $200 Feb. 9.
Feb. 9	Manuel Fagundes	Ord. 660	Murphy	Shortall		Case dismissed Feb. 10th.
Feb. 9	Antone Basso	Ord. 660	Lydon	Weller		Case dismissed Feb. 10th.
Feb. 9	Frank LaBrucherie	Ord. 660	O'Connor	Deasy		Found guilty and fined $10 Feb. 10.
Feb. 9	Frank Mozetti	Ord. 660	Lydon	Deasy		Found guilty and fined $25 Feb. 10.
Feb. 10	G. Giovanetti	Ord. 660	Lendrum	Weller		Case dismissed Feb. 11th.
Feb. 10	John Brennan	Ord. 660	O'Connor	Shortall		Found guilty and fined $10 Feb. 18.
Feb. 10	John Ordgoitardly	Ord. 660	Lydon	Deasy		Case dismissed Feb. 15th.
Feb. 10	John M. Souza	Ord. 660	Lendrum	Deasy		Case dismissed Feb. 24th.
Feb. 17	Frank P. Roche	Ord. 660	Lydon	Shortall	Continued to March 3d.	
Feb. 20	Frank Seamas	Ord. 660	Murphy	Weller	Continued to March 7th.	
Feb. 27	Bernard Woloski	Main. a nuisance	Campbell	Deasy	Continued to March 6th.	
Feb. 27	James Dravilas	Ord. 660	Lendrum	Shortall		Case dismissed Feb. 28th.
Feb. 27	Henry Masters	Ord. 660	Lendrum	Weller		Found guilty and fined $10 Feb. 28.
Feb. 27	Stuart S. Mills	Ord. 660	Lendrum	Weller		Case dismissed Feb. 28th.
Feb. 27	Constantine Tambokis	Ord. 660	Lendrum	Shortall		Found guilty and fined $10 Feb. 28.

Ordinance Numbers Defined

65	Scavenger wagons.
660	Providing for the inspection of milk.
731	Dairies (2 cows to the acre).
1008	Regulating the construction of stables.
1273	Regulating Dairies, Milk Depots and delivery of milk.
1426	Regulating manufacture and sale of food stuffs.

Summary

Pending at last report	21
Arrested during month	21
Total	42
Convicted	8
Dismissed	20
Pending—Feb. arrests, 3; Previous month, 11	14
Proof Total	42

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of February, 1911.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.95	29.89	56	48	8	52	45	48	86	83	18	SE	245	.12	Cloudy
2	29.99	30.02	56	50	6	53	49	51	91	91	12	S	141	.43	Cloudy
3	29.95	29.76	53	49	4	51	46	48	84	90	14	NE	127	.48	Cloudy
4	29.72	29.88	56	49	7	52	46	57	90	80	13	W	128	T	Cloudy
5	30.04	30.07	54	48	6	51	43	44	81	78	25	SW	167	.04	Cloudy
6	30.14	30.11	55	45	10	50	42	43	86	65	9	W	84	.02	Clear
7	30.13	30.11	56	42	14	49	37	38	81	57	11	W	108	0	Clear
8	30.19	30.16	59	42	17	50	41	38	89	49	9	NW	104	0	Clear
9	30.19	30.04	53	44	9	48	42	42	89	69	12	NW	120	0	Partly Cloudy
10	29.87	29.63	54	45	9	50	43	46	86	84	25	S	295	.66	Cloudy
11	29.78	29.86	52	42	10	47	37	34	74	57	18	S	237	.36	Partly Cloudy
12	29.97	30.04	52	43	10	48	41	43	89	86	18	S	221	.43	Cloudy
13	30.05	30.06	50	43	7	46	42	30	76	50	23	NW	228	.08	Partly Cloudy
14	30.11	30.09	50	39	11	44	29	23	61	35	13	NW	125	0	Clear
15	30.11	30.12	51	39	12	45	33	28	75	42	11	NE	108	0	Clear
16	30.18	30.21	54	39	15	46	32	36	71	52	10	W	112	0	Clear
17	33.33	30.29	60	43	17	52	40	46	85	68	11	W	100	0	Clear
18	30.28	30.15	67	43	24	55	45	40	98	51	13	W	96	0	Clear
19	30.09	30.01	57	46	11	52	32	37	54	53	15	W	146	0	Clear
20	30.02	30.10	58	43	15	50	40	30	85	35	10	W	83	0	Clear
21	30.31	30.37	60	44	16	52	41	33	86	38	7	NW	93	0	Clear
22	30.47	30.35	61	44	17	52	41	41	84	55	19	NW	155	0	Clear
23	30.15	30.03	59	45	14	52	39	33	75	43	18	NW	132	T	Clear
24	30.14	30.08	59	46	13	52	24	39	40	57	19	W	174	0	Clear
25	30.10	30.01	53	45	8	49	34	31	58	44	22	NW	235	0	Clear
26	29.90	29.82	50	40	10	45	30	33	60	67	21	NE	145	T	Partly Cloudy
27	29.85	29.84	45	38	7	42	35	38	87	84	21	SE	242	.10	Cloudy
28	29.96	29.99	46	40	6	43	36	39	84	79	27	SE	383	.30	Cloudy
Means	30.070	30.039	54.9	43.7	11.2	49.2	38.8	38.5	78.8	62.2	27	NW	4534 Mn 161.9 H.Vel 6.7	3.02	Clear, 15. Partly Cloudy, 4. Cloudy, 7.

Neal Pub. Co.

BULLETIN

OF THE

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF MARCH, 1911

BOARD OF HEALTH

GEO. LEE EATON, M. D. . . . President
HENRY D. BRUSCO, M. D. — DENNIS J. MURRAY
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FRANK J. KLIMM — ARTHUR M. SHARP

W. F. McNUTT, Jr., M. D., Health Officer. — ED. M. COFFEY, Statistician.

Deaths Registered	571		Total Deaths	571	
Monthly Death Rate	12.02 } Per		Less Children Under One Week	21	
Annual Death Rate	14.42 } 1000		Non-Residents	26	
Estimated Population*	475,000		Deaths from External Causes	54	101 470
			Net Death Rate—Monthly, 9.89; Annual, 11.86		

Still-Births (NOT INCLUDED IN MORTALITY TABLES)

Males, 16; Females, 14; Total, 30

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	353
Females	218

BY SOCIAL CONDITION

Single	230
Married	210
Widowed	112
Divorced	5
Unknown	14

BY COLOR

White	540
Black	22
Chinese	6
Japanese	3

BY NATIVITY

San Francisco	81
Other Parts of California	76
Other States	128
Foreign Countries	268
Unknown	15

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo Saxon	Latin	Others
583	313	270	565	1	8	9	3	....	234	10	35	12	7	76	20	2	9	27	6	46	3	96

Monthly Birth Rate per 1,000 of Population ..... 12.27 Annual Rate 14.72

Marriage licenses issued 303

REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF MARCH, 1911.

Five hundred and seventy-one deaths were registered this month; 12 less than in March 1910, and 8 less than in the same month of 1909. Annual mortality rate in 1910 per one thousand population 14.72 (estimated population 475,000). This month it is 14.42 (estimated population 475,000). In 1909 it was 14.44 (estimated population 475,000). The following comparative tables will show the total deaths from all causes during the month of March for the past three years, also those from some of the principal causes.

DEATHS

	1909	1910	1911
Table of Deaths, all causes	579	583	571
From—			
Tuberculosis	80	80	58
Pneumonia, Lobar	42	34	32
Pneumonia, Broncho	17	22	15
Organic Heart Disease	74	84	92
Cancer (all organs, etc.)	39	43	30
Bright's Disease	41	30	43
Diseases Digestive System	42	40	41
Typhoid Fever	6	5	1
Diphtheria	4	3	1
Scarlet Fever	3	....	4
Whooping Cough	2	4	3
Diseases Early Infancy	14	20	16
Old Age	12	12	7
Deaths from External Causes	50	47	54

BIRTHS

Births registered total 583 against 581 in March, 1910 and 589 in the corresponding month of 1909. The annual birth rate in March 1909 was 14.88. In 1910 it was 14.67. This month it is 14.72.

A comparison of these figures will prove interesting inasmuch as the totals for the month of March during the past three years vary but little indicating that the rate appears to be somewhat normal, although, as heretofore stated, we have every reason to believe that many births that occur are never registered in this office. The theory on which this statement is based is that in comparing the number of deaths recorded and births registered in various European cities, where the system of birth registration is supposed to be absolutely perfect shows that usually the number of births exceeds by far the number of deaths.

CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding months in 1909-1910:

	1909	1910	1911
Diphtheria	65	55	23
Scarlet Fever	66	41	88
Smallpox	3	8	....
Measles	368	230	149
Whooping Cough	37	41	77
Mumps	111	8	12
Pneumonia	51	47	47
Chickenpox	28	148	119
Tuberculosis	186	161	117
Typhoid Fever	21	*25	†11

*Of these cases 22 were of local origin and 3 not local.
†Of these cases 4 were of local origin and 7 not local.

A reading of the above figures will indicate that number of diphtheria cases show a material falling off as compared to the two previous years while scarlet fever shows a decided increase in the number of cases. In the latter diseases there does not appear to be any particular foci of infection, the cases reported covering nearly every section of the city. District No. 2 (Western Addition, Richmond and Sunset) showing 34 cases; District No. 3 (Mission and Ocean View) showing 30 cases; District No. 1 (North Beach and North of Market St.) 17 cases, and the district south of Market Street, (Potrero and South San Francisco) 7 cases.

The report shows that the city is absolutely free from smallpox cases.

Measles shows a marked decline as compared to the two previous years. Whooping cough, and mumps an increase. The report on typhoid fever cases is of a very satisfactory character as it indicates a decided falling off as compared to the previous years, but four cases of local origin being reported during the month.

SCHOOL MEDICAL INSPECTION

Special attention is directed to page 16 of this Bulletin containing the report of School Medical Inspection as conducted with the additional force of Health Inspectresses of Schools, who were recently appointed. Much has been said and can be said of the value of this great and important work, but the best evidence of what is really being accomplished by this Department is shown in the tabulated results as set forth in said report. This department is entertaining strong hopes that when the Budget for the fiscal year 1911-1912 is created on July 1st, that provision will be made for the employment of six additional Inspectresses which will give us a complete working force covering every school throughout the city.

DAIRY AND MILK INSPECTION

Owing to the excessive inclemency of the weather which renders travel throughout the country difficult and at times impossible the work on inspection of outside dairies was necessarily curtailed. Twenty-three dairies in other counties being inspected and eighty-three within the city limits. 129 dairy depots were inspected and ten thousand two hundred and twelve cows were passed upon. 33 cows were placed under quarantine, five were condemned and killed. 104 milk cans found unfit for further use were destroyed. 13 arrests were made, all of the cases still pending. 345 Inspections were made by the Milk Inspection division; i. e. Milk wagons 67, depots and dairies 67, Railroad depots and wharves 210; and samples taken in each case. The report of the Chemist which appears on page 17 will show the result of this work. 9 arrests were made during the month; 4 convictions were had, 4 cases were dismissed, 1 still pending. Fines aggregating $70 were imposed upon offenders.

DIVISION OF FOOD AND MARKET INSPECTION.

For particulars of work performed in these divisions attention is called to pages 13 and 14 of this Bulletin. The Market inspection corps being filled to its full quota, is doing splendid work as the figures will indicate. The Food Inspection Bureau is woefully handicapped owing to the fact that two inspectors are charged with the duty of inspecting the food supply of a city containing approximately between 425,000 and 450,000 inhabitants. The Board of Supervisors have been requested to make provision for the employment of seven additional inspectors in this division after July 1st, and it is to be hoped that the request will be granted. If this be done then the provisions of Ordinance 1426, known as the "Pure Food Law" might be enforced to better advantage.

VARICELLA VERSUS SMALLPOX.

During this month the Visiting Physician of the Isolation Hospital submitted a report to the effect that the Physicians of San Francisco did not seem to appreciate the fact that Varicella is a reportable disease and as a result many children are kept at home for a few days and then returned to school, carrying disease with them, with the result that epidemic follows. In the Golden Gate School there had been a great many cases which were the result of neglect of physicians to notify the department. Chicken pox is not necessarily dangerous to life but it is a detriment to school children on account of the numbers that must be excluded when found suffering therefrom. Experience has demonstrated that it is not always easy to differentiate offhand between chicken pox and small pox, and as a matter of absolute safety and precaution to the citizens of this community physicians must conform to the law requiring reporting of cases of varicella coming under their observation within 24 hours after seeing the case. In all cases of reported varicella the Visiting Physician of the Isolation Hospital immediately proceeds to investigate the case in order to determine that there can be no mistake in the diagnosis. Physicians are expected to and we demand of them that they co-operate with us in the work of preventing the spread of infection.

RED PLAGUE SUPPRESSION WORK.

The Municipal Clinic for the medical regulation of diseases of a venereal character is now an assured fact and the work is in full swing. This clinic was opened on March 21st, and up to the 31st day of the same month 662 cases were registered; 751 examinations were made and 322 treatments administered. 72 cases of infected individuals is the sum total for the first ten days inspection. The clinic which at first was intended to be in charge of two physicians, one clerk and one nurse has already developed to such an extent as to require the services of three clerks, two nurses, 1 matron and an unlimited number of physicians, all with the exception of two being volunteers. All concerned show a most commendable appreciation of the value of the work and have co-operated very freely with the officials of the clinic in furthering its food efforts. In the forthcoming April report more complete particulars will be furnished and without a doubt will show a wonderful advance in this very important feature of health work.

The methods of registration, identification, etc. have been worked out in the most minute detail and a system is now in effect that will no doubt form the basis of a world wide movement in this direction.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Mar., 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES.	571	353	218	49	23	72	10	20	46	68	79	90	90	96	230	210	131	540	22	6	3
I. General Diseases	151	91	60	5	9	14	6	9	20	21	27	29	13	12	68	64	19	140	7	3	1
II. Diseases of Nervous System	52	30	22	2	2	4	1	1	1	5	5	9	9	17	17	19	16	51	1		
III. Diseases of the Circulatory System	111	72	39	1	1	2	1	1	4	5	14	17	35	32	31	46	34	105	6		
IV. Diseases of the Respiratory System	65	33	32	3	9	12	2	3	2	6	6	8	13	13	25	19	21	61	1	2	1
V. Diseases of the Digestive System	41	25	16	10		10			4	5	9	4	6	3	19	17	5	39	2		
VI. Diseases of the Genito-Urinary System	57	36	21	2		2		2	4	8	11	10	12	8	16	26	15	53	3		1
VII. The Puerperal State	4		4						1	3						4		4			
VIII. Diseases of the Skin	2	1	1											2		1	1	2			
IX. Diseases of the Bones																					
X. Malformations	7	4	3	7		7									7			7			
XI. Early Infancy	16	10	6	16		16									16			16			
XII. Old Age	7	2	5										1	6	1		6	7			
XIII. Affections by External Causes	54	46	8	2	2	4		4	9	15	7	12		3	28	13	13	51	2	1	
XIV. Ill-Defined Diseases	4	3	1	1		1			1			1	1		2	1	1	4			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	1	1										1				1			1		
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles	1	1			1	1									1			1			
7. Scarlatina	4	3	1		1	1	1	1	1						3	1		4			
8. Whooping Cough	3	2	1	1	2	3									3			3			
9. Diphtheria	1	1		1		1									1			1			
10. Influenza	3	3								1	1	1				3		2	1		
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery	1		1					1							1			1			
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	3	2	1								1		2		1	2		3			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	3	1	2						1			1	1			2	1	3			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus	1	1							1							1		1			
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	58	42	16				2	6	13	14	13	6	4		31	21	6	50	4	3	1
29. Tuberculosis, Miliary	1	1							1						1			1			
30. Tuberculous Meningitis	6	4	2		4	4	2								6			6			
31. Tuberculosis, Abdominal	1	1			1	1									1			1			
32. Pott's Disease																					
33. White Swellings																					
34. Tuberculosis of Other Organs	1	1								1						1		1			
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	3	1	2	1		1	1					1			3			3			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	1	1									1					1		1			
40. Cancer and other Malignant Tumors of the Stomach and Liver	19	7	12								4	7	1	7	3	12	4	19			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	4	2	2						1	1		2			3	1		4			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	2		2										1	1			2	2			
43. Cancer and Other Malignant Tumors of the Breast	1		1								1					1		1			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Mar., 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin	5	3	2								1		3	1		4	1	5			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified																					
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic, and Gout	1		1									1				1		1			
49. Scurvy																					
50. Diabetes	8	3	5								2	4	1	1		7	1	8			
51. Goitre, Exophthalmic	3		3					1			1			1	1		2	3			
52. Addison's Disease																					
53. Leukaemia	1		1						1						1			1			
54. Anemia, Chlorosis	4	1	3							1	1	1		1	1	1	2	4			
55. Other General Diseases	3	2	1	2		2			1						2	1		3			
56. Alcoholism, Acute and Chronic	5	5								2		3			4	1		5			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	3	2	1							1	1	1			1	2		2	1		
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	1	1								1						1		1			
61a. Meningitis, Cerebro-spinal	4	3	1	1	1	2	1					1			3	1		4			
62. Locomotor Ataxia	3	2	1					1		1		1			3			2	1		
63. Other Diseases of the Spinal Cord	1	1			1	1									1			1			
64. Apoplexy Cerebral	34	20	14							2	5	6	7	14	7	13	14	34			
65. Cerebral Softening	2	1	1										1	1		2		2			
66. Paralysis (without specified cause)	4	1	3						1			1	1	1	1	2	1	4			
67. Paralysis, General, of Insane																					
68. Other forms of Mental Disease																					
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	1		1	1		1									1			1			
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	2	1	1							1				1	1		1	2			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis																					
78. Endocarditis, Acute	6	6			1	1				2	1	1		1	3	1	2	6			
79. Organic Diseases of the Heart	92	59	33				1	1	3	3	13	14	28	29	24	39	29	87	5		
80. Angina Pectoris																					
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	10	6	4									1	7	2	1	6	3	9	1		
82. Embolism and Thrombosis	2		2						1			1			2			2			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages	1	1		1		1									1			1			
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	5	1	4	1	2	3							1	1	3	1	1	4		1	
90. Bronchitis, Chronic	8	3	5								1	2	1	4		3	5	8			
91. Broncho-Pneumonia	15	7	8	1	4	5			1		2		3	4	7	4	4	13	1	1	
92. Pneumonia, Lobar	32	20	12	1	3	4	2	2	1	5	2	6	7	3	12	11	9	31			1
93. Pleurisy	3	2	1							1	1		1		2		1	3			
94. Pulmonary Congestion and Apoplexy	1		1											1			1	1			
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)	1		1					1							1			1			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Mar., 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach																					
103. Other Diseases of the Stomach (Cancer excepted)	2	1	1	2		2									2			2			
104. Diarrhoea and Enteritis (under 2 years)	7	3	4	7		7									7			7			
105. Diarrhoea & Enteritis (2 yrs. & over)	1		1							1						1		1			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	5	3	2						2	1	1		1		3	1	1	5			
109. Hernias and Obstruction of Intestines	7	4	3	1		1					1	1	2	2	2	5		6	1		
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver	1	1										1			1				1		
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	13	11	2						1	1	7	2	1	1	3	8	2	13			
114. Biliary Calculi	1	1											1				1	1			
115. Other Diseases of Liver	2	1	1							1			1		1		1	2			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)	2		2						1	1						2		2			
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	10	5	5	2		2		1	2		2	3			3	5	2	10			
120. Bright's Disease	43	30	13					1	1	8	7	6	12	8	13	18	12	39	3		1
121. Chyluria																					
122. Other Diseases of Kidneys	1	1									1					1		1			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder																					
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)																					
130. Other Diseases of the Uterus	2		2								1	1				1	1	2			
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc.	1		1						1							1		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnacy	1		1							1						1		1			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia																					
138. Puerperal Albuminuria and Convulsions	2		2						1	1						2		2			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth	1		1							1						1		1			
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene	2	1	1											2		1	1	2			
143. Furuncle																					
144 Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Mar., 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	6	3	3	6		6									6			6			
150b. Other Congenital Malformations	1	1		1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	13	8	5	13		13									13			13			
151a. Congenital Debility	2	1	1	2		2									2			2			
152. Other Diseases of Early Infancy	1	1		1		1									1			1			
153. Lack of Care																					
XII. Old Age																					
154. Senility	7	2	5										1	6	1		6	7			
XIII. Affections by External Causes																					
155. Suicide by Poison	3	3							2	1					2	1		3			
156. Suicide by Illuminating Gas	1	1										1					1	1			
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning																					
159. Suicide by Firearms	8	6	2					1	1	2	2	2			3	2	3	8			
160. Suicide by Cutting Instruments	1	1										1				1		1			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food	1	1								1					1			1			
165. Other Acute Poisonings	1	1								1					1			1			
166. Conflagration																					
167. Burns	1	1							1						1			1			
168. Illuminating Gas (accidental)	4	2	2								1	2		1	1	1	2	4			
168a. Asphyxia by Suffocation	3	2	1		1	1		1		1					3			3			
169. Accidental Drowning	9	9			1	1			1	3	2	2			4	1	4	7	1	1	
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	7	7							2	2		2		1	4	2	1	7			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines	1	1						1							1			1			
175. Railroad Accidents and Injuries																					
175b. Street Car Accidents and Injuries	2	2									1			1		1	1	2			
175c. Automobile Accidents and Injuries	2	2									1	1			1	1		2			
175d. Injuries by Other Vehicles	2	1	1							1		1			1	1		2			
175e. Landslide—Other Crushing																					
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	3	2	1						2	1					2	1		3			
183. Homicide (cutting, etc.)	1		1					1								1			1		
184. Homicide (other means)	2	2								2					1		1	2			
185. Fractures	1	1		1		1									1			1			
186. Injuries at Birth	1	1		1		1									1			1			
186b. Other Injuries																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	1		1	1		1									1			1			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause	3	3							1			1	1		1	1	1	3			

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	March 1910	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1911 Jan.	Feb.
General Diseases	196	161	158	133	161	145	143	156	153	136	154	142
Diseases of Nervous System	42	42	36	25	35	38	34	45	39	49	51	45
" of Circulatory System	99	103	99	87	110	105	77	106	96	107	136	111
" of Respiratory System	74	65	71	47	48	45	51	52	46	65	94	64
" of Digestive System	40	41	42	47	47	43	48	84	62	55	38	37
" of Genito-Urinary System	41	37	48	31	49	38	26	47	45	36	56	29
The Puerperal State	4	4	2	3	2	11	4	2	3	3	4	2
Disease of the Skin		1	1	1	1		1	7	3	1	2	
" of Bones	1		1	1				1	1	1		1
Malformations	7	7	5	5	5	10	5	6	5	8	3	6
Early Infancy	20	7	21	11	20	19	6	19	14	17	12	14
Old Age	12	14	5	12	6	2	4	3	8	4	7	5
Affections by External Causes	47	55	44	37	48	38	50	38	42	40	57	48
Ill-Defined Diseases		1	1	2	1	5	3	6	5	5	1	1
Total Deaths	583	538	534	442	533	499	452	572	522	527	615	505
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	14.72	13.56	13.48	11.16	13.46	12.60	11.41	14.44	13.17	13.30	15.52	12.75
Under 1 Year	69	52	76	57	68	63	45	70	48	56	40	42
1 to 5 Years	31	21	28	27	18	19	26	15	17	20	22	18
5 to 70 Years	395	365	333	297	355	351	304	390	369	347	434	355
70 and Over	88	100	97	61	92	66	77	97	88	104	119	90
Unknown												
In Public and Private Institutions	241	217	209	163	239	212	187	249	217	214	271	211

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1904-05	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571				

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1904-05	494	510	519	521	471	475	471	437	492	452	506	485	5.833
1905-06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	.557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583				

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Fort Mason	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park								At Place of Residence
48	11	.....	11	5	2	.....	2	.....	.....	.....	1	156	1	3	.....	2	.....	8	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	319

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.				
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
.....	73	2	.....	.....	9	1	1	.....	105	.....	1	5	3	192	5	33	1	77	10	.....	16	1	50	6	.....	2	67	660	61	

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
34	.....	22	54	16	6	...	...	...	...	132	18	...	3	...	37	1	.....	.....	16	.....	2	.....	.....	5	3	2	1	18	8	16	2	132

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	20	$15.00
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	64	$48.00
														Same—For Pension Purposes, Etc.	2	No Fee Charged
														Permits for Removal of Bodies and Ashes	130	No Fee Charged
														Same—(at $10 each)	2	$20.00
.....	1	.....	1	1	.....	21	8	1	6	6	237	.....	.....	Total.....	218	$83.00

Total, 282

Total of all permits, etc., issued, 500

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

March 31st, 1911.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE MARCH	EXPENDED MARCH	SURPLUS OR OVERDRAFT* FOR MARCH	TOTAL SURPLUS OR DEFICIT*** TO DATE MARCH 31	BALANCE REMAINING
Special Sanitation:						
Salaries.....			1,050.00			
Expenses.....	12,275.00	1,300.00	292.94	42.94*	10.48	1,510.48
			1,342.94			
Central Office:						
Salaries	95,225.00	8,538.33	8,329.00	209.33	643.75	26,258.75
Expenses.....	10,260.00	750.00	1,052.90	302.90*	634.99***	1,615.01
Emergency Hospitals:						
Salaries.....	63,440.00	5,360.00	5,470.00	110.00*	29.55	16,109.55
Expenses.....	14,500.00	1,208.33	1,222.50	14.17*	141.95	3,766.95
City and County Hospital:						
Salaries.....			4,730.25			
Expenses.....	170,000.00	14,166.67	7,096.08	2,168.47*	12,389.94***	30,110.06
Care of Patients in Private Hospitals.....			4,508.81			
			16,335.14			
Relief Home:						
Salaries.....			5,530.00			
Expenses.....	176,000.00	14,583.33	10,057.39	1,004.06*	2,209.28***	41,540.72
			15,587.39			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	922.85	2.15	174.28	2,949.28
Expenses.....	8,000.00	666.67	599.91	66.76	569.45	2,569.45
				278.24	1,569.46	
	560,800.00	47,498.33	50,862.63	3,642.54*	15,234.21***	126,430.25
				1/12 Overdrawn		

***Deficit.

*In excess of the $\frac{1}{12}$ of appropriation allowed for March, 1911.

Because of an increase in price of beef over original contract, there is due to the City and County Hospital $655.40, reducing the deficit to $11,734.56; and to the Relief Home there is due $1,980.33, reducing the deficit to $228.95.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital from February	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital March 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central	15	1017	1032	600	175	35	81	4	112	2	9	1018	14						
Harbor		469	469	406			29		29	4	1	469							
Mission		216	216	196			8		9	3		216							
Potrero		299	299	294					5			299							
Park		303	303	294			3		4	2		303							
Insane Detention	4	79	83	25								79	4	2	18	13	21		
Totals	19	2383	2402	1815	175	35	121	4	159	11	10	2384	18	2	18	13	21		

CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital Feb. 28			Admitted during Month	Born	Total	DISPOSAL OF CASES														Average No. Officers and Employees
						Discharged														
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home	Left Without Permission	Died	Total	Number Patients Remaining March 31	Average Number Patients During Month	
444			217		661	56	79	21			1		2	4	11	47	221	440	435	150

CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients Feb. 28	Admitted During Month	Total	Discharged During Month	Remaining March 31	Daily Average Number During Month	Cost of Maintenance
French Hospital	1		1		1	1	$ 78.57
Children's Hospital	11	4	15		15	12	190.83
Hahnemann Hospital	30	53	83	45	38	43	1758.18
Lane Hospital	26	30	56	37	19	28	1054.09
University of California Hospital	32	23	55	29	26	34	1427.14
Totals	100	110	210	111	99	118	$4508.81

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home Feb. 28	Admitted during Month	Total	DISCHARGED								Number Inmates in Home March 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 3 (Men)	In Building No. 4 (Women)
1321	47	1368	31			7	1	1	11	51	1317	65	55	1105	966	3	536	98	42

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department		Leper Department			
No. remaining from Feb.	....	....	17	....	....	....
No. admitted March	.	....	....	....	....	....
No. discharged	....	....	....	....	....	....
No. of deaths	....	....	....	....	....	....
No. remaining March 31	....	....	....	17	....	....
No. diagnostic visits	93	....	....	...	....	....
No. necropsies performed	....	....	....	....	....	....
Ambulance Calls	....	....	....	....	15	....

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients	*98	....
No. Patients sent to Hospitals	....	50
No. Patients referred to Clinics	....	6
No Special Disposition	14	42
Visits to prisons	24	....
No. patients therein	201	....
No. visits to Jails	2	....
No. of Patients in Jails	512	....
No. of Hospitals Inspected	4	....
School children vaccinated (Emerg. Hosp.)	25	....
Re-dressings	124	....
Examinations	31	

*Including investigation of immigrants arriving from cholera-infected ports.

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	TOTAL †	Tuberculosis
3	Jos. Butler, M. D.	11	9	20	5	1	2	12	20	9	47	83	139	6	30	....	1	42	3	30	35	21	16	206	.....
4	H. L. Curtis, M. D.	....	18	18	10	1	3	4	18	18	151	88	257	....	7	.....	.....	30	.....	2	28	8	7	91	.....
1	J. A. Kuykendall, M. D.	1	9	10	4	....	1	5	10	9	120	81	210	4	17	.....	.....	13	3	32	11	22	10	120	.....
2	F. C. Muller, M. D.	1	4	5	3	1	.....	1	5	4	116	30	150	13	34	.....	2	64	5	13	46	68	14	279	.....
		.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals	13	40	53	22	3	6	22	53	40	434	282	756	23	88	.....	3	149	11	77	120	119	47	696	....

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

†

Influenza	2	Malaria	1
Erysipelas	14	Tetanus	1
Amebiasis		Trachoma	
Ringworm	3	Acute Polimyelitis	
Scabies	1	Glanders	
Pediculosis		Anthrax	1
Beri Beri		Rotheln	11
Uncinariasis	1		
Eczema	1		

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed	
29	55		83		1	..	5	1	174	260	373,750	5,692	308	.....	18	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon	158	23		78		2	29		5		7	3	7		11
E. F. Murphy	156	36		79	1	3	13					3	7		7
Totals	314	59		157	1	5	42		5		7	6	14		18

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
		225 cans sardines.		
		99 cans sprats.		
		11 cans trout.		
		4 cans herring.		
		3 cans peas.		
		1 can soup.		
		1 can pates.		
		4 cans miss.		
		20 sacks potatoes.		

Samples taken for Chemical Analysis.....136

Nuisances abated by written notice.....14

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief)	10	6	8	24	1900	10											
W. E. Lendrum	32		44	76	3299	2	1	1	50	10							
E. B. O'Connor	28		65	93	2797	5	4		54		13						13
Jos. A. Welch, D. V. S.	13	17	12	42	2216	16											
Totals	83	23	129	235	10212	33	5	1	104	10	13						13

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	43	15		28							3	3	1	$25	1	1
T. P. Lydon	103	16	21	65	1											
E. F. Murphy	103	16	23	64						1	1	2			2	
E. B. O'Connor	96	20	23	53							5	5	3	45	1	1
Totals	345	67	67	210	1					1	9	10	4	$70	4	2

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS		Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown	Butchertown	54						54					1946	2370		
S. J. Campbell	Around Town	121	473	52	18	40	108	812		1	265					5800
William Jordan	Butchertown	26						26				3100				
Thos. McEnroe	Ferry			124				124			2101					
John Regan	Butchertown	27						27		1613	247					
A. J. Hammerschlaw	Around Town		639	10		5	72	726			115					
Chas. J. Kloos	Ferry	1	168	286	52	150	375	1032	500000	66	1744		265	108		86000
J. G. LaGrave	Butchertown	27						27			150		3170	3400		
William Lamb	Ferry		167	297	54	161	360	1039	500000	1250	1829					80720
John Larroche	Butchertown	81						81			1	3328				
Daniel A. Leddy	Around Town	4	565					569				519				
Max Schiller	Butchertown	54						54		678	78		2208	3058		
Warren Schrader	Butchertown	54						54		411	36		550	1540		
Chas. Westphal	Butchertown	54						54		510	397	1	1938	4770		
Nick Wollstedt	Butchertown	27						27		580	150	3500	600	3400		
Total		530	2012	769	124	356	915	4706	1000000	5109	7113	10448	10677	18646		224720

*On sick leave.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown				12	1					100								
S. J. Campbell		600	14											122	14	65		11
William Jordan						12			75	250								
Thos. McEnroe		150	9															
John Regan		2400	164							127	1							
A. J. Hammerschlaw			1															
Chas. J. Kloos	1950	50	13							4				765				
J. G. LaGrave		600	17	53	15					22								
William Lamb	3275		5											776		45		191
John Larroche						36			169	468								
Daniel A. Leddy			1	1		1												
Max Schiller		2400	10	12						11								
Warren Schrader		500	4	7	3					17								
Chas. Westphal		3300	17	4	6		9			216								
Nick Wollstedt			25	8		17			95	169								
Total	5225	10000	280	97	25	66	9		339	1384	1			1663	14	110		202

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	4817	1234	9199	13988	12073
Supplied from Outside of City	3340	4127	6557	3752	482
Totals	8157	5351	15756	17740	12555

DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
14	32		78	18	96	2	7	9	6	3	1		

No. of Truck Gardens in S. F. County, 60.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	72	68	4	.....	2	.....	5	2	3	.....
Bath Houses	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	28	24	4	.....	.....	.....	7	4	3	.....
Cigar Factories	14	13	1	.....	1	.....	1	.....	1	.....
Dry Goods and General Merchand	38	36	2	.....	.....	.....	2	1	1	.....
Garment and Shoe Factories	114	91	23	.....	4	2	27	19	8	.....
Laundries	66	58	8	1	4	1	7	2	4	.....
Meat Markets	4	3	1	.....	1	.....	.....	.....	.....	.....
Nickelodeons	61	44	17	.....	3	6	21	8	7	.....
Printing and Bookbinding Shops	35	30	5	.....	1	.....	5	4	1	.....
Restaurants	101	90	11	.....	4	4	13	3	6	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	71	60	11	1	3	1	10	6	3	
Totals	605	518	87	2	23	14	98	49	37	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrell	185	87	17	289	185	12600	2700	185	13	9	22	1	3	4	2	.....	1	4	3	3	6
W. D. Hobro, Jr.	186	46	41	273	186	13020	9300	46	8	4	12	12	8	20	11	.....	.....	9	8	6	14
H. Seebach	78	100	28	206	78	7800	1560	100	13	20	33	1	13	14	10	.....	1	3	10	7	17
P. Mulligan	178	76	13	267	150	10000	1500	76	15	64	79	13	26	39	16	4	9	10	48	6	54
Thos. Casserly	114	68	45	227	100	10000	100	70	16	12	22	2	15	17	16	.....	.....	1	16	7	23
Wm. Cahill	103	59	16	178	103	7210	3090	59	18	6	24	5	18	23	16	.....	.....	7	18	6	24
Totals	844	436	160	1440	802	60630	18250	536	83	115	198	34	83	117	71	4	11	34	103	35	138

Permits granted for repair work 90
Number of Plans submitted 112
Number of Buildings represented 115

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
180	150	94	93	50	6	30	6	9	10

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	1	1				1

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS									
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated	
								By Repair	By Demolition	By Vacation	Total		
Dwellings	45	.....	.....	106	41	141	.....	3	15		18	123	
Stables	1	.....	.....	23	1	24	.....					24	
Miscellaneous	2	.....	.....	68	1	69	.....	4			4	65	
Total	48	.....	.....	191	43	234	.....	7	15		22	212	

DIVISION OF SCHOOL MEDICAL INSPECTION

DR. E. L. WEMPLE—Medical Inspector

HEALTH INSPECTRESSES

MRS. MADGE DAKE
EDITH FLINN
MRS. A. FRISBIE

JOSEPHINE GRAHAM
GRACE McINTYRE
ELIZABETH McKENZIE
EVANGELINE PHELAN

ANNA SHEPLER
KATHERINE WINNE
MRS. M. B. WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies				Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
Adams Cosmopolitan	300	9	20	15	3	3				5		4				1		8
Agassiz	400	12	1	6	3	3				1		1				1	22	
Bay View	496	11		50	7	4				4						10	14	1
Bernal	608	4	14	27	3	1				3						3	12	
Bryant	515	14		38	1											6	6	
Buena Vista	340	7		28														
Burnett	380	11		32	4	2										5	6	
Clement	485	7	26	32														
Cleveland	350	5	9		2												2	
Columbia	920	14		34	3	2					1					13	1	
Cooper	480	7		35	2			3								14		
Denman	139	7	5	13				3	4			2						
Douglas	502	6	17	20	2	2												1
Edison	490	7	11	9	1	2												2
Emerson	250	7	19		9	7	2	2	1			1				1	9	1
Everett	748	8	5	18					2			3						4
Fairmount	1000	9	11														3	3
Franklin	448	14	91		1	2												
Frank McCoppin	575	2																
Fremont	950	8	16		3	6	3	1	2			2						5
Garfield	845	11		90	2	8	2	2		1						51	8	
Glen Park	375	7	11		1	1											3	
Golden Gate	300	12	44		2		3	1								1	3	
Grant	332	8	5															
Haight	595	10	3	14	3	4				1		1				2	10	
Hancock	530	6	5	20												13		
Hawthorne	403	9		3														
Hearst	715	10	38		2													
Henry Durant	350	6	75		8	2	8	8	3							3	6	1
Irving Scott	560	8		80	7	7	3		2	1						2	59	1
James Lick	547	5	8	7														2
Jean Parker	640	7	25	13								1						
John Swett	569	9	24	13	4		7	14	1	11	1	2						8
Junipero Serra	635	9	5	27		3				1		1				3	33	3
Lincoln	375	15	63		1	6												
Marshall	525	7	6	14	3	6				2						1	10	1
Marshall Annex	125	5	4	6	1					2								2
Monroe	400	8	13		4	11	1	3		1		1					14	
Moulder	250	10	35		1													
Noe Valley	718	10	32	50	2	3										1	6	9
Oriental	350	3	8			1												
Pacific Heights	288	8	11															
Portola	620	8		108	24	20	1		1	1						2	59	1
Potrero	350	8	15		16	7	1			7						1	5	3
Redding	397	9	19	26			9		4	2		2						5
Rincon	84	14	36		2	3				4								
Roosevelt	900	8	39		4		2	2	2									
Sheridan	337	9	11		3	1												
Sherman	296	9	55		1	1	2	3										
Spring Valley	470	10	25	20			5	5	3	3		6						8
Starr King	300	9		32												4	1	
Sutro	558	4	5	6					4	14	3	1						3
Visitacion	260	8		16	2	5										1	11	1
Washington Irving	285	11		32	1											21		
Washington Grammar	505	7	8	6								2						
Winfield Scott	280	14	66		6		2	1										
Yerba Buena	480	15	43		11	11	4	5			1							
Total	26,925	495	982	940	154	134	55	53	29	64	6	30				161	303	73

No. of Schools in San Francisco 85
Schools under inspection 56
Pupils examined during month by Nurse 3,160
Visits to homes by Nurse 1,033

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	79
Contagious skin diseases	30
Chorea	2
Diphtheria	2
Measles	64
Mumps	103
Scarlatina	23
Tonsilitis (acute)	27
Whooping cough	41
Contacts	203
Non-vaccination	252

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
498	1415	484	1904	65	1839	9716

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	28
Treated by Family Physician (Operation)	25
Referred to Clinics	54
Referred to Societies	8

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	11	123	.....	134
Sputum (for Tuberculosis)	17	49	.....	66
Sputum (for Pneumonia)	.....	.....	.....	...
Diazo Reactions	.....	.....	.....	...
Widal Reactions (Blood)	.....	13	.....	13
Water	.....	.....	.....	15
Other Examinations	.....	.....	.....	5
Milk	.....	.....	.....	93
Fumigation	.....	.....	.....	4
Total Examinations	28	185		330

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.
GEO. AHLERS, Second Assistant Chemist.

During the month of March, 1911, 344 milk samples, 46 flavoring extracts, 31 color paste, 5 color liquids, 19 soda syrup, 1 spice, 2 mustard, 1 canned clams, 1 salad dressing, 1 grape juice, 2 condensed milk, 7 easter eggs, 1 cocoanut butter, 1 chicken, 1 candy, 38 ice cream, 3 ice cream powder, 1 olive oil, 17 catsups, and 15 water samples were analyzed. A total of 537 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM		INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
								Milk Fat	Solids Not Fat		
1891	Soares Bros., 1651 Haight St.	Shipped	O'Connor	42.0	3.2	11.85	8.65	0.2		.....	Arrested.
1899	E. Tuggen, 51 Sharon St.	Shipped	L. M. O'C. & L.	42.6	3.3			0.1		.....	
1905	Fuller Bros., 2043 Fifteenth St.	Shipped	Lendrum	39.6	3.2	11.02	7.82	0.2	0.68	.....	Arrested.
2018	B. Davis Co., 1818 Howard St.	Wagon	Lyd. & M.	41.4	3.0	11.41	8.41	0.4		.....	Arrested
2023	Geo. Pippy, 231 Franklin St.	Wagon	Murphy	41.0	3.0	11.42	8.42	0.4		...	Arrested.
2034	Baranto, Turk and Divisadero Sts.	Wagon	Lendrum	39.7	3.1	11.05	7.55	0.3		...	Arrested.
2038	Louborgot	Wagon	Lendrum	41.7	3.2	11.79	8.59	0.2			Arrested
2073	J. Elliot, Hayes and Webster Sts.	Wagon	Lydon	42.3	3.2	11.94	8.74	0.2			Arrested.
2149	Kelly & Day, 1919 Bush St.	Shipped	L. M. O'C. & M.	41.2	3.3			0.1			...
2150	Geo. Pippy, 231 Franklin St.	Shipped	L. M. O'C. & M.	41.4	2.3			0.1		...	...
2179	Malatesta & Co., 1642 Stockton St.	Shipped	L. M. O'C. & M.	41.7	2.1	11.23	9.13	1.3			Arrested
2183	Soares Bros., 1651 Haight St.	Shipped	L. M. O'C. & M.	41.1	3.3			0.1			
2188	Garlock Dairy Co., 1015 Valencia St.	Shipped	L. M. O'C. & M.	39.0	3.0	10.99	7.99	0.4			Arrested.
2191	Garlock Dairy Co., 1015 Valencia St.	Shipped	L. M. O'C. & M.	39.5	3.3	11.42	8.12	0.1			
2193	Russell Cream. Co., 1300-Polk St.	Shipped	L. M. O'C. & M.	41.6	3.3			0.1			...
2194	Russell Cream. Co., 1300 Polk St.	Shipped	L. M. O'C. & M.	42.0	2.7	11.99	9.29	0.7			Arrested.

CHEMICAL LABORATORY—Continued

WATER

REPORT OF ANALYSIS OF SAMPLES OF WATER TAKEN FROM THE PROPERTIES OF THE SPRING VALLEY WATER COMPANY

(Parts per 1,000,000)

Laboratory No.	SOURCE	Date 1911	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS. DEPTH AT WHICH SAMPLES TAKEN—
175	Potrero Heights Reservoir	Mar. 13	Turbid	209	67	142	20	.003	0	.016	.136	1	18′ 5″
176	College Hill Reservoir	Mar. 13	Turbid	140	51	89	20	0	0	.016	.126	1	14′ 6″
177	University Mound Reservoir	Mar. 13	Turbid	140	46	94	20	.001	0	.026	.140	2	17′ 1″
178	South Lake Merced	Mar. 13	Turbid	258	69	189	52	0	0	.056	.468	4	18′ 6″
179	North Lake Merced	Mar. 13	Turbid	252	63	189	53	0	0	.022	.428	4	18′ 0″
180	Lake Honda	Mar. 13	Turbid	145	56	89	21	0	0	.030	.152	2	27′ 0″
181	Francisco Street Reservoir	Mar. 20	Clear	240	50	190	19	0	1	.008	.044	1	3′ 0″
182	Clarendon Heights Tank	Mar. 20	Clear	239	53	186	19	0	1	.016	.056	1	8′ 7″
183	Clay Street Tank	Mar. 20	Clear	256	73	183	19	0	1	.012	.062	1	8′ 8″
184	Presidio Height Tank	Mar. 20	Clear	233	48	185	19	0	0.8	.026	.082	2	23′ 0″
185	Lombard Street Reservoir	Mar. 20	Clear	170	50	120	21	0	trace	.028	.114	3	14′ 2″

REPORT OF ANALYSIS OF SAMPLES OF WATER TAKEN FROM THE GOLDEN GATE PARK

186	Beach Chalet	Mar. 29	Clear	152	36	116	22	0	0	.008	.064	2	
187	Superintendent's House	Mar. 29	Slight turbidity	374	135	239	40	.003	.15	.012	.060	1	
188	Sump, at Water Works	Mar. 29	Slight turbidity	401	170	231	40	.005	.15	.008	.046	1	
189	Children's Playground	Mar. 29	Clear	149	45	104	22	0	0	.008	.130	1	

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Oct. 5	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Feb. 17	Frank P. Roche	Ord. 660	Lydon	Shortall		Case dismissed March 6.
Feb. 20	Frank Seamas	Ord. 660	Murphy	Weller		Case dismissed March 7.
Feb. 27	Bernard Wolski	Main. a nuisance	Campbell	Deasy	Continued to April 5.	

Arrested During the Month

Mar. 2	Bernard Diller	Main. a nuisance	Campbell	Deasy	Continued to April 5.	
Mar. 2	Manuel Frucht	Ord. 229	O'Connor	Deasy		Case dismissed March 3.
Mar. 2	Manuel Frucht	Ord. 660	O'Connor	Deasy		Found guilty, fined $25. Mar. 3.
Mar. 3	Joseph Silva	Ord. 660	Lydon	Weller		Case dismissed March 4.
Mar. 3	Michael Butler	Ord. 660	O'Connor	Weller		Found guilty, fined $10, Mar. 6.
Mar. 4	George Cardoza	Ord. 660	Lendrum	Deasy		Found guilty, fined $10. Mar. 14.
Mar. 6	Bernard Epp	Ord. 660	Lendrum	Weller		Case dismissed March 11.
Mar. 7	Giovanni Valente	Sec.373a Penal Code	Haynes	Deasy		Case dismissed March 23.
Mar. 7	Louis M. Laib	Sec.373a Penal Code	Haynes	Deasy	Continued to April 8.	
Mar. 8	H. Lapachet	Ord. 660	O'Connor	Shortall	Continued to April 3.	
Mar. 8	Minnie Ingleson	Ord. 660	Murphy	Deasy		Case dismissed March 9.
Mar. 8	Louis Marlo	Sec.373a Penal Code	Haynes	Deasy		Case dismissed March 20.
Mar. 10	Edwin A. Green	Ord. 660	Lendrum	Weller	Continued to April 1.	
Mar. 13	Sang Hop	Ord. 13—N. S.	Murphy	Deasy		Dismissed March 15.
Mar. 13	G. Mazzucchi	Ord. 615	Farrell	Deasy	Continued to April 25.	
Mar. 15	Leo Anthenien	Ord. 660	O'Connor	Weller		Found guilty, fined $10, Mar. 21.
Mar. 27	Mrs. Cussie Hern	Sec.373a Penal Code	Haynes	Weller		Case dismissed March 29.
Mar. 23	Paul Segali	Ord. 65	Haynes	Weller		Found guilty, fined $5. Mar. 24.
Mar. 30	Chee Chung	Food Sanitation Act	Murphy	Deasy		Case dismissed April 1.
Mar. 31	Daniel Reach	Ord. 162	O. W. Miller	Deasy		Found guilty, fined $10. April 1.

Ordinance Numbers Defined

Ordinance	
13 N.S.	Screen of food stuffs.
65	Scavenger wagons.
162	Gathering watercress within 1,000 feet of sewer.
373a Penal Code	Maintaining a nuisance.
229	Construction and maintenance of dairies.
615	Plumbing odinance.
660	Providing for the inspection of milk.
731	Dairies (2 cows to the acre).

Summary

Pending at last report	14
Arrested during month	20
Total	34
Convicted	6
Dismissed	11
Pending—March arrests, 5; previous months, 12	17
Proof Total	34

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of March, 1911.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.04	30.02	47	42	1	44	40	41	88	88	18	SE	180	.55	Cloudy
2	30.09	29.95	52	42	3	47	41	43	92	86	17	NE	169	.14	Cloudy
3	29.66	29.80	57	50	7	54	47	44	81	66	22	SW	325	.31	Cloudy
4	29.81	29.71	53	44	6	48	42	46	79	87	33	S	486	.74	Cloudy
5	29.82	29.86	56	49	4	52	44	47	76	79	28	SW	359	.26	Cloudy
6	29.79	29.74	56	49	0	52	48	50	94	82	33	S	472	1.64	Cloudy
7	29.85	29.92	57	48	0	52	46	50	90	82	31	SW	337	.46	Cloudy
8	30.04	30.13	59	49	2	54	47	46	87	66	15	S	146	.06	Partly Cloudy
9	30.05	29.96	52	47	4	50	46	46	90	87	11	NE	129	.28	Cloudy
10	30.01	30.11	53	47	0	50	46	44	93	78	14	W	207	.13	Cloudy
11	30.20	30.21	57	47	2	52	42	45	79	70	11	NW	120	0	Partly Cloudy
12	30.26	30.19	62	46	2	54	45	46	94	60	13	NE	89	0	Partly Cloudy
13	30.23	30.19	71	51	7	61	40	36	57	31	8	N	78	0	Partly Cloudy
14	30.21	30.20	71	53	1	62	44	35	70	28	7	NE	86	0	Clear
15	30.19	30.13	70	51	2	60	46	46	81	48	17	W	118	0	Partly Cloudy
16	30.09	30.03	57	48	8	52	47	47	93	72	18	W	303	0	Clear
17	30.01	29.98	57	47	0	52	43	46	80	78	19	SW	226	0	Partly Cloudy
18	30.01	30.00	58	47	0	52	44	47	83	79	19	W	211	0	Clear
19	30.04	29.98	57	47	0	52	45	46	90	81	20	W	209	0	Partly Cloudy
20	30.05	30.03	54	48	1	51	43	42	80	69	13	W	152	0	Cloudy
21	30.01	30.01	56	46	0	51	42	43	79	68	19	W	169	0	Clear
21	30.07	30.15	57	48	1	52	42	44	79	80	18	W	153	0	Partly Cloudy
23	30.22	30.22	59	50	2	54	46	50	84	77	17	W	153	0	Partly Cloudy
24	30.19	30.10	66	50	4	58	48	44	93	52	12	W	125	0	Clear
25	30.09	29.99	64	48	2	56	47	44	90	59	19	W	163	0	Clear
26	29.98	29.99	55	48	4	52	44	42	86	69	22	W	217	0	Clear
27	30.09	30.15	67	49	6	58	44	44	80	50	13	W	111	T	Partly Cloudy
28	30.20	30.13	77	52	6	64	49	46	90	42	10	W	94	0	Clear
29	30.08	30.01	78	54	2	66	51	51	88	39	7	NW	190	0	Clear
30	29.98	29.93	79	52	0	66	53	51	83	77	25	W	194	0	Clear
31	29.98	29.92	56	52	12	54	50	48	88	82	20	W	237	0	Cloudy
Means	30.043	30.026	60.3	48.4	2.9	54.3	45.2	45.2	84.4	68.1	33	S	6108 197.0 8.2	4.57	Clear, 10. Partly Cloudy, 10. Cloudy, 11.

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BULLETIN

OF THE

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF APRIL, 1911

BOARD OF HEALTH

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W. F. McNUTT, Jr., M. D., Health Officer.
ED. M. COFFEY, Statistician.

Deaths Registered	502		**Total Deaths**	502	
Monthly Death Rate	10.56 } Per 1000		**Less Children Under One Week**	18	
Annual Death Rate	12.67 } Per 1000		**Non-Residents**	33	
Estimated Population*	475,000		**Deaths from External Causes**	35	86 416
			Net Death Rate—Monthly, 8.75; Annual, 10.50		

Still-Births (NOT INCLUDED IN MORTALITY TABLES)

Males, 16; Females, 12; Total, 28.

***Population, 1910 Census, 416,912.**

DEATHS BY SEX

Males	308
Females	194

BY SOCIAL CONDITION

Single	201
Married	174
Widowed	103
Divorced	11
Unknown	13

BY COLOR

White	474
Black	20
Chinese	6
Japanese	2

BY NATIVITY

San Francisco	66
Other Parts of California	75
Other States	119
Foreign Countries	229
Unknown	13

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others
518	274	244	494	1	16	7	6	....	231	15	20	9	8	44	14	2	7	43	5	35	1	84

Monthly Birth Rate per 1,000 of Population ..... 10.90 Annual Rate 13.08

Marriage licenses issued 419

REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF APRIL, 1911.

Five hundred and two deaths were registered this month, 36 less than in April, 1910, and 11 less than in the same month of 1909. Annual mortality rate in 1910 per 1,000 population, 13.56 (est. pop. 475,000). This month it is 12.67 (est. pop. 475,000). In 1909 it was 12.96 (est. pop. 475,000). The following comparative tables will show the total deaths from all causes during the month of April for the past three years, also those from some of the the principal causes.

DEATHS

	1909	1910	1911
Table of Deaths, all causes	513	538	502
From—			
Tuberculosis	67	81	63
Pneumonia, Lobar	31	30	14
Pneumonia, Broncho	12	14	8
Organic Heart Disease	72	84	78
Cancer (all organs, etc.)	36	29	36
Bright's Disease	27	32	40
Diseases Digestive System	36	41	45
Typhoid Fever	----	6	3
Diphtheria	8	3	1
Scarlet Fever	----	----	2
Whooping Cough	5	3	1
Diseases Early Infancy	16	7	20
Old Age	14	14	4
Deaths from External Causes	56	55	35

BIRTHS

Births registered total 518, against 532 in April, 1910, and 511 in the corresponding month of 1909. The annual birth rate in April, 1909, was 12.84. In 1910 it was 13.44. This month it is 13.08.

The closeness of the foregoing figures would indicate that these are normal registrations, though without a doubt many births occur that never go on record, owing to carelessness on the part of those whose duty it is to report same.

CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month, as compared with the corresponding months in 1909-1910.

	1909	1910	1911
Diphtheria	69	60	22
Scarlet Fever	51	36	73
Smallpox	1	5	----
Measles	204	199	166
Whooping Cough	50	31	58
Mumps	60	18	113
Pneumonia	42	43	24
Chickenpox	42	72	79
Tuberculosis	157	144	81
Typhoid Fever	11	*16	†23

*Of these cases 10 were of local origin and 6 not local.
†Of these cases 8 were of local origin and 15 not local.

Diphtheria shows a steady decline in the number of cases, as compared to the two years previous, while scarlet fever still shows an upward trend, though there are 15 cases less reported this month than in the month of March just closed.

Measles shows an increase of 17 cases reported over the preceding month, whooping cough 19 cases less. Mumps took an upward leap during this month, 113 cases being reported, as against 12 for March. Chickenpox also shows a decline, as 40 cases less were reported for April than in March. Typhoid fever, while showing an increase of 12 cases over the previous month, has but eight cases of local origin to its credit. The city still shows that it is free from smallpox, as not one case was discovered during the month.

SCHOOL MEDICAL INSPECTION

As usual, this phase of our work proves to be of considerable interest, and a reference to Page 16 of this Bulletin will indicate that splendid work is being performed in this division. The intelligent co-operation of this division with the Sanitary Inspection Corps has rendered it possible to locate every case of contagious disease common to children attending school, and thus minimizing the danger of spread of infection.

DAIRY AND MILK INSPECTION.

The tabulated report of these divisions appears on Page 13 of this Bulletin and will show clearly the amount of work that is being performed by the Inspectors engaged in this work. It will be noted that one fine of $300 was imposed, this being in the case of a persistent offender who had been arrested frequently for watering milk.

This sort of co-operation on the part of the Police Courts is highly commendable and will, without a doubt, have a deterrent effect on many violators of this class.

DIVISION OF FOOD, MARKET AND PLUMBING INSPECTION.

The reports of these Divisions are given in full under their various captions in the body of this Bulletin and should be consulted in order to get an idea of the character of work that is being performed by this department in these different branches.

DIVISION OF INDUSTRIAL INSPECTION.

Not the least important part of our work is devoted to the inspection and sanitary regulation of various factories, where many people are employed and where foodstuffs and other commodities are handled and prepared for human use. The report of this Division appearing on Page 15 will prove to be of interest.

BUREAU OF TROPICAL MEDICINE.

As has been before mentioned, the Bureau of Tropical Medicine was established in January of this year, for the purpose of obtaining information regarding tropical diseases which may be imported into the United States through this port. The work of the physician in charge of this Bureau presented itself in the following form:

1. Estimate of number of cases arriving in San Francisco.
2. Determination of infectiousness of such cases.
3. Development of some plan to control the spread of such diseases.

The work accomplished to date can be summed up as follows:

A clinic has been established, where cases may be seen three mornings a week, and a regular examination is made of a certain class of cases entering the City and County Hospital. In addition, a large number of people recently arrived from the tropics have been examined. Among the diseases thus far encountered may be mentioned Filariasis, Malaria, Beri-Beri, Amebic Dysentery and Uncinariasis. Exact data as to the percentage of those infected cannot yet be given, owing to the fact that many of the examinations have not yet been completed.

RED PLAGUE SUPPRESSION WORK.

The best idea that can be given as to the work that is being accomplished in this direction can be gained by the following extracts from the report of the Chief Clerk in charge of the Clinic. This covers the period to April 10th, 1911.

To the Honorable, The Board of Health.

Gentlemen:—

The Municipal Clinic, organized under your direction, in accordance with the ordinances of the Board of Health, for the examination and treatment of persons whose mode of life renders them liable to contract and spread venereal disease, was opened for business March 21st, 1911, at 682 Commercial Street.

The original force, as provided for, consisted of two physicians, one trained nurse, a matron and a clerk. The first few days demonstrated the fact that this force was inadequate to meet the demands that would be made upon it. In consequence, the Clinic offices were enlarged, and the force accordingly.

As it is now in existence, the Clinic consists of an outer office, where cases enter for treatment; a clerical office, a waiting room for the persons who are to be registered or examined, seven examination rooms equipped with surgical tables, etc.; a complete bacteriological department for the microscopical examinations, another waiting room for cases, where they are held pending the report of the physician and bacteriologist, and an exit office.

The force consists of one chief clinician and three assistants, one bacteriologist, a chief nurse and one assistant, a matron and a janitress, and a clerk and two assistants.

Owing to the limited facilities at the start, we were obliged to set the dates for examination of each case at from six to seven days apart; but, commencing Monday, April 10th, we will examine all cases twice a week, at not greater intervals than four days, nor less than three days.

Whereas, at the start, our cases came to us full of suspicion, nervous and afraid of how they would be treated, it is gratifying to be able to say that now the great majority of them state that they consider the Clinic a benefit to them themselves, and express perfect satisfaction with the manner with which they are treated.

From our records we find that since the start of the registration four of the people registered have left the city.

The following figures will, no doubt, prove interesting:

No. of cases registered	841
No. of examinations made	1487
No. of Syphilitic cases	15
No. of cases combining Syphilis and Gon.	2
No. of cases of Gonorrhea	78
Total No. of cases diseased	95
No. of treatments given at Clinic	355
No. of cases cured and discharged	10
No. of cases sent to the Hospital—Syph.	7

In conclusion, the necessity for the installation of this institution has already been fully demonstrated.

First, from a material point of view, the amount of disease found in this short time, shows the absolute necessity for the effort to curtail the dangers of contagion.

Secondly, from a moral standpoint, accepting, as we must, that the social evil exists, always has and always will, every step taken to make the life less alluring renders it more difficult to obtain recruits for the ranks of this army, and we can contend that if by entering this life they must submit to registration, many will be deterred from stepping over the line of demarcation.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of April, 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES.	502	308	194	51	18	69	5	10	47	67	62	74	79	89	201	174	127	474	20	6	2
I. General Diseases	143	94	49	5	9	14	4	5	20	24	24	20	17	15	69	47	27	134	9		
II. Diseases of Nervous System	43	23	20	2	2	4			2	3	3	7	8	16	14	15	14	41		1	1
III. Diseases of the Circulatory System	103	55	48					2	7	6	10	18	23	37	18	39	46	94	7	1	1
IV. Diseases of the Respiratory System	36	18	18	3	4	7	1		2	5	3	7	6	5	14	15	7	34	1	1	
V. Diseases of the Digestive System	45	31	14	10	1	11			5	6	6	10	6	1	18	20	7	43	1	1	
VI. Diseases of the Genito-Urinary System	55	32	23	2		2		3	6	9	8	5	13	9	20	22	13	54	1		
VII. The Puerperal State	4		4						3	1						4		4			
VIII. Diseases of the Skin	2	2											1	1	1	1		2			
IX. Diseases of the Bones	1	1			1	1									1			1			
X. Malformations	7	3	4	7		7									7			7			
XI. Early Infancy	20	12	8	20		20									20			20			
XII. Old Age	4	4												4			4	4			
XIII. Affections by External Causes	35	30	5	1		1			1	13	8	7	5		15	11	9	32	1	2	
XIV. Ill-Defined Diseases	4	3	1	1	1	2			1					1	4			4			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	3	2	1					1	1	1					2	1		2	1		
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles	2	2		1		1	1								2			2			
7. Scarlatina	2	1	1		1	1	1								2			2			
8. Whooping Cough	1	1			1	1									1			1			
9. Diphtheria	1	1							1						1			1			
10. Influenza	2	1	1	1		1						1			1	1		2			
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas																					
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia																					
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	63	48	15		3	3		2	13	17	15	9	2	2	32	22	9	57	6		
29. Tuberculosis, Miliary	1		1							1						1		1			
30. Tuberculous Meningitis	6	4	2	1	3	4	1		1						6			5	1		
31. Tuberculosis, Abdominal	1	1										1					1	1			
32. Pott's Disease																					
33. White Swellings																					
34. Tuberculosis of Other Organs	1	1					1								1			1			
35. Disseminated Tuberculosis																					
36. Rickets	1	1		1		1									1			1			
37. Syphilis	2	1	1	1		1				1					1	1		2			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	1	1									1						1	1			
40. Cancer and other Malignant Tumors of the Stomach and Liver	14	10	4									4	5	5	5	6	3	13	1		
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	6	2	4							1	1	1	2	1	1	4	1	6			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	3		3								2		1		1	1	1	3			
43. Cancer and Other Malignant Tumors of the Breast	4		4						1	1	1			1	2	1	1	4			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of April, 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin	1		1						1						1			1			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	6	4	2								3	1		2	3	1	2	6			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	1	1						1							1			1			
48. Rheumatism, Chronic, and Gout	1		1											1		1		1			
49. Scurvy																					
50. Diabetes	15	7	8		1	1			1	1	1	2	6	3	2	7	6	15			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia	1	1						1							1			1			
54. Anemia, Chlorosis																					
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	2	2										1	1		1		1	2			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	2	2							1	1					1		1	2			
II. Diseases of the Nervous System																					
60. Encephalitis	1		1		1	1									1			1			
61. Meningitis, Simple	4	1	3	2		2				1			1		3		1	3		1	
61a. Meningitis, Cerebro-spinal	1		1		1	1									1			1			
62. Locomotor Ataxia	1	1									1					1		1			
63. Other Diseases of the Spinal Cord	6	3	3								1	1	2	2		2	4	6			
64. Apoplexy Cerebral	21	12	9							1		5	4	11	6	9	6	20			1
65. Cerebral Softening	2	2												2			2	2			
66. Paralysis (without specified cause)	2	1	1									1	1			1	1	2			
67. Paralysis, General, of Insane	1	1												1	1			1			
68. Other forms of Mental Disease																					
69. Epilepsy	2		2						1		1				1	1		2			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	2	2							1	1					1	1		2			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis	1		1						1							1		1			
78. Endocarditis, Acute	3	3							1	1	1				1	1	1	2		1	
79. Organic Diseases of the Heart	78	42	36					2	5	4	8	16	17	26	16	26	36	71	6		1
80. Angina Pectoris	4	1	3								1	1	1	1		2	2	4			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	12	7	5										4	8	1	6	5	11	1		
82. Embolism and Thrombosis	5	2	3							1		1	1	2		3	2	5			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx	1		1						1						1			1			
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	4	2	2	1	2	3					1				3	1		4			
90. Bronchitis, Chronic	4	1	3								2			2		1	3	3		1	
91. Broncho-Pneumonia	8		8	2	2	4	1					1		2	5	2	1	8			
92. Pneumonia, Lobar	14	11	3							2		6	5	1	3	9	2	13	1		
93. Pleurisy	3	2	1						1	2					1	1	1	3			
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)	2	2								1			1		1	1		2			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of April, 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	4	3	1						2	1		1			1	3		3		1	
103. Other Diseases of the Stomach (Cancer excepted)																					
104. Diarrhoea and Enteritis (under 2 years)	9	6	3	8	1	9									9			9			
105. Diarrhoea & Enteritis (2 yrs. & over)	1	1									1					1		1			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	7	6	1	1		1			2	2	1	1			2	4	1	6	1		
109. Hernias and Obstruction of Intestines	5	2	3								2	1	2			3	2	5			
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	12	7	5							3	1	5	3		3	8	1	12			
114. Biliary Calculi																					
115. Other Diseases of Liver	4	3	1								1	2	1		1	1	2	4			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)	3	3		1		1			1					1	2		1	3			
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	6	3	3	2		2		1		2	1				3	3		6			
120. Bright's Disease	40	26	14					1	5	5	7	5	10	7	14	16	10	39	1		
121. Chyluria																					
122. Other Diseases of Kidneys																					
123. Calculi of Urinary Passages	1		1										1			1		1			
124. Diseases of the Bladder	2	1	1										1	1	1		1	2			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate	2	2											1	1	1		1	2			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)																					
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc.	4		4					1	1	2					1	2	1	4			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnacy	2		2						1	1						2		2			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	1		1						1							1		1			
138. Puerperal Albuminuria and Convulsions																					
139. Phlegmasia Alba Dolens Puerperal	1		1						1							1		1			
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle	1	1											1		1			1			
144 Abscess, Acute																					
145. Other Diseases of the Skin	1	1												1		1		1			
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1	1			1	1									1			1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of April, 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus	1		1	1		1									1			1			
150a. Congenital Malformation of Heart—Cyanosis	3	2	1	3		3									3			3			
150b. Other Congenital Malformations	3	1	2	3		3									3			3			
XI. Early Infancy																					
151. Premature Birth	11	6	5	11		11									11			11			
151a. Congenital Debility	5	3	2	5		5									5			5			
152. Other Diseases of Early Infancy	4	3	1	4		4									4			4			
153. Lack of Care																					
XII. Old Age																					
154. Senility	4	4												4			4	4			
XIII. Affections by External Causes																					
155. Suicide by Poison	5	2	3						2	2	1				2	1	2	5			
156. Suicide by Illuminating Gas																					
157. Suicide by Hanging or Strangulation	1	1								1							1		1		
158. Suicide by Drowning																					
159. Suicide by Firearms	6	5	1						2	2	1	1			2	2	2	6			
160. Suicide by Cutting Instruments																					
161. Suicide by Jumping from High Places	1	1								1						1		1			
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings	1	1									1					1		1			
166. Conflagration																					
167. Burns																					
168. Illuminating Gas (accidental)	2	2								1		1			1	1		2			
168a. Asphyxia by Suffocation	1	1							1						1			1			
169. Accidental Drowning	3	3							3						2		1	3			
170. Traumatism by Firearms	1	1							1						1			1			
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	6	5	1					1	2		2	1			3	1	2	5		1	
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries																					
175b. Street Car Accidents and Injuries	2	2									1	1				1	1	2			
175c. Automobile Accidents and Injuries	1	1									1					1		1			
175d. Injuries by Other Vehicles																					
175e. Landslide—Other Crushing																					
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	3	3							1	1		1			1	2		2		1	
183. Homicide (cutting, etc.)	1	1							1						1			1			
184. Homicide (other means)																					
185. Fractures																					
186. Injuries at Birth	1	1		1	1										1			1			
186b. Other Injuries																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	2	1	1	1	1	2									2			2			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause	2	2							1					1	2			2			

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	April 1910	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1911 Jan.	Feb.	March
General Diseases	161	158	133	161	145	143	156	153	136	154	142	151
Diseases of Nervous System	42	36	25	35	38	34	45	39	49	51	45	52
" of Circulatory System	103	99	87	110	105	77	106	96	107	136	111	111
" of Respiratory System	65	71	47	48	45	51	52	46	65	94	64	65
" of Digestive System	41	42	47	47	43	48	84	62	55	38	37	41
" of Genito-Urinary System	37	48	31	49	38	26	47	45	36	56	29	57
The Puerperal State	4	2	3	2	11	4	2	3	3	4	2	4
Disease of the Skin	1	1	1	1	.....	1	7	3	1	2	.....	2
" of Bones	.....	1	1	.....	.....	.....	1	1	1	.....	1	.....
Malformations	7	5	5	5	10	5	6	5	8	3	6	7
Early Infancy	7	21	11	20	19	6	19	14	17	12	14	16
Old Age	14	5	12	6	2	4	3	8	4	7	5	7
Affections by External Causes	55	44	37	48	38	50	38	42	40	57	48	54
Ill-Defined Diseases	1	1	2	1	5	3	6	5	5	1	1	4
Total Deaths	538	534	442	533	499	452	572	522	527	615	505	571
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	13.56	13.48	11.16	13.46	12.60	11.41	14.44	13.17	13.30	15.52	12.75	14.42
Under 1 Year	52	76	57	68	63	45	70	48	56	40	42	49
1 to 5 Years	21	28	27	18	19	26	15	17	20	22	18	23
5 to 70 Years	365	333	297	355	351	304	390	369	347	434	355	403
70 and Over	100	97	61	92	66	77	97	88	104	119	90	96
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	217	209	163	239	212	187	249	217	214	271	211	242

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1904-05	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	.....	.....	.....

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1904-05	494	510	519	521	471	475	471	437	492	452	506	485	5.833
1905-06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	.....	.....	.....

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Fort McDowell	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park								At Place of Residence
44	12	.....	11	5	1	.....	1	.....	.....	.....	.....	140	2	2	1	1	.....	3	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	277

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	55	.....	2	1	11	2	.....	.....	84	.....	2	3	8	172	2	34	3	49	14	.....	12	1	46	8	.....	.....	80	589	58		

DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
61	1	28	61	7	11	...	...	...	...	169	25	...	1	...	61	...	1	.	6	.	....		1	10	13	.	1	16	8			

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	21	$15.75
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	53	$39.75
														Same—For Pension Purposes, Etc.	7	No Fee Charged
														Permits for Removal of Bodies and Ashes	168	No Fee Charged
														Same—(at $10 each)	1	$10.00
.....	.....	.....	3	14	.....	28	.....	.....	17	9	320	.....	.....	Total.....	250	$65.50

Total, 391

Total of all permits, etc., issued, 641

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

APRIL 30, 1911.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE APRIL	EXPENDED APRIL	SURPLUS OR OVERDRAFT* FOR APRIL	TOTAL SURPLUS OR DEFICIT*** TO DATE APRIL 30	BALANCE REMAINING
Special Sanitation:						
Salaries			1,050.00			
Expenses	13,075.00	1,300.00	273.14	23.14*	.16	1,000.16
			1,323.14			
Central Office:						
Salaries	94,590.00	8,538.33	8,214.00	324.33	333.09	17,409.75
Expenses	10,895.00	750.00	1,093.19	343.19*	327.78***	1,172.22
Emergency Hospitals:						
Salaries	63,440.00	5,360.00	5,360.00		29.55	10,749.55
Expenses	14,500.00	1,208.33	1,222.97	14.64*	112.79	2,529.45
City and County Hospital:						
Salaries			4,746.05			
Expenses	170,000.00	14,166.67	7,015.89	2,214.92*	14,905.80***	13,427.53
Care of Patients in Private Hospitals			4,619.65			
			16,381.59			
Relief Home:						
Salaries			5,484.50			
Expenses	176,000.00	14,583.33	9,385.79	286.96*	3,227.71***	25,938.95
			14,870.29			
Isolation Hospital:						
Salaries	11,100.00	925.00	993.00	68.00*	106.28	1,956.28
Expenses	8,000.00	666.67	722.53	55.86*	496.92	1,830.26
	561,600.00	47,498.33	50,180.71	324.33 3,006.71* 1/12 Overdrawn	1,078.79 18,461.29***	76,014.15

***Deficit.

*In excess of the 1/12 of appropriation allowed for April, 1911.

Because of an increase in price of beef over original contract, there is due to the City and County Hospital $739.84, reducing the deficit to $14,165.96; and to the Relief Home there is due $2,370.14, reducing the deficit to $857.57.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital From March	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital April 30	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central	14	990	1004	582	158	40	82	5	123	1	10	991	13						
Harbor		467	467	400			31	1	33	2		467							
Mission		239	239	222			6		10	1		239							
Potrero		260	260	253					7			260							
Park		309	309	299		1	2		6	1		309							
Insane Detention	4	57	61	24								57	4	2	11	5	13	2	
Totals	18	2322	2340	1780	158	41	121	6	179	5	10	2323	17	2	11	5	13	2	

CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital March 31			Admitted during Month	Born	Total	DISPOSAL OF CASES														Average No. Officers and Employees
						Discharged														
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home	Left Without Permission	Died	Total	Number Patients Remaining April 30	Average Number Patients During Month	
440	.....	.....	207	.....	647	45	98	13	1	.....	1	.....	.....	5	10	44	217	430	435	148

CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients March 31	Admitted During Month	Total	Discharged During Month	Remaining April 30	Daily Average Number During Month	Cost of Maintenance
French Hospital	1		1		1	1	$ 42.86
Children's Hospital	7	4	11	3	8	8	208.33
Hahnemann Hospital	38	42	80	41	39	43	1703.48
Lane Hospital	19	53	72	56	16	31	1221.16
University of California Hospital	26	25	51	22	29	33	1443.82
Totals	91	124	215	122	93	116	$4619.65

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home Mar. 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home April 30	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 3 (Men)	In Building No. 4 (Women)
1315	42	1357	24	.....	.....	9	3	2	12	50	1307	76	62	1122	886	14	506	98	42

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department		Leper Department			
No. remaining from March..	....	0	17	....	....	....
No. admitted April	0	....	....	....	....	....
No. discharged	....	....	....	....	....	....
No. of deaths	....	....	....	....	....	....
No. remaining April 30,	....	0	....	17	....	....
No. diagnostic visits	64	....	....	....	....	....
No. necropsies performed	....	....	....	....	....	....
Ambulance Calls	....	....	....	....	8	....

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients	*98	....
No. Patients sent to Hospitals	....	30
No. Patients referred to Clinics	....	6
No Special Disposition	....	62
Visits to prisons	18	....
No. patients therein	224	....
No. visits to Jails	3	....
No. of Patients in Jails	247	....
No. of Hospitals Inspected	4	....
School children vaccinated (Emerg. Hosp.)	15	...
Re-dressings	56	....
Examinations	13	

*Including investigation of immigrants arriving from cholera-infected ports.

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total †	Tuberculosis
3	Jos. Butler, M. D.	12	5	17	8	.....	.....	9	17	5	53	78	136	5	27	.....	.....	35	7	2	68	36	5	192	.....
4	H. L. Curtis, M. D.	4	24	28	21	1	3	3	28	24	105	119	248	3	5	.....	.....	13	2	3	7	5	5	48	.....
1	J. A. Kuykendall, M. D.	5	8	13	9	.....	2	2	13	8	112	75	195	3	8	.....	.....	15	6	20	7	10	11	89	.....
2	F. C. Muller, M. D.	1	4	5	1	2	1	1	5	4	147	10	161	11	33	.....	.....	103	8	33	31	28	3	270	.....
	*Totals..	22	41	63	39	3	6	15	63	41	417	282	740	22	73	.....	.....	166	23	58	113	79	24	599	.....

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

†

Influenza	2	Malaria	3
Erysipelas	11	Tetanus	
Amebiasis	2	Trachoma	
Ringworm		Acute Polimyelitis	
Scabies	2	Glanders	7
Pediculosis		Anthrax	
Beri Beri	1	Rotheln	13
Uncinariasis			
Eczema			

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
16	72	.....	83	....	1	.....	5	1	178	304	426,450	6,366	353	.....	14	.....	

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon	168	2	21	76		13	5	9	17			4		6	14
E. F. Murphy	161	2	11	76		15	6	10	17			4		6	15
Totals	329	4	32	152		28	11	19	34			8		12	29

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
	26 sacks potatoes. 8 sacks onions. (From peddlers).	21 cans peas; 22 cans mushrooms; 21 cans sardines; 65 cans turtle; 2 cans cheese; 6 cans maple syrup; 92 cans corn; 17 cans succotash; 3 cans salmon; 3 cans beans; 2 cans frankfurters; 3 cans lobster; 5 cans olives; 1 can soup; 1 can artichokes; 20 cans peppers; 3 cans truffles; 3 cans miscellaneous; 2 packages mush; 13 bottles pickles; 22 bottles chutney; 2 jars strawberries; 2 jars beets; 1 jar currants.		

Samples taken for Chemical Analysis.....13 Nuisances abated by written notice.....9

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief)	1	12	23	36	1741												
W. E. Lendrum	14		70	84	2398	2	1		32	20							
E. B. O'Connor	15		113	128	2248	4	3		49		13		13				13
Jos. A. Welch, D. V. S.	6	23	16	45	2921	4											
Totals	36	35	222	293	9308	10	4		81	20	13		13				13

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	131			46					21	1	2	3			2	1
T. P. Lydon	129		64	49			16				2	2			2	
E. F. Murphy	258		64	47			15		129		1	1			1	
E. B. O'Connor	133	21	67	47						1	2	3	1	$300	1	1
			65													
Totals	651	21	260	189			31		150	2	7	9	1	$300	6	2

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown ..... Butchertown	50						50		158	15		2098	3256		
S. J. Campbell ..... Around Town	117	462	56	15	40	88	778			176					7690
William Jordan (on leave)															
Thos. McEnroe ..... Ferry (night)			120				120			1604					
John Regan ..... Butchertown	50						50		462	91		485	1095		
A. J. Hammerschlaw .... Around Town		586				84	670			1			1		
Chas. J. Kloos ..... Ferry		169	275	50	146	315	955	600000		1383		1			63300
J. G. LaGrave ..... Butchertown	25						25		1200	250		2000	3500		
William Lamb ..... Ferry		151	275	50	151	345	972	650000		1373					99650
John Larroche ..... Butchertown	75						75				3283				
Daniel A. Leddy ..... Butchertown	25						25				3028				
Max Schiller ..... Butchertown	52						52		650	95		2407	2091		
Warren Schrader ..... Butchertown	28						28		1429	261		210	100		
Chas. Westphal ..... Butchertown	52						52		438	241		3215	3468		
Nick Wollstedt ..... Butchertown	25				1		26		625	170	3400	1000	3000		
Total	499	1368	726	115	338	832	3878	1250000	4962	5660	9711	11416	16511		170640

*On sick leave.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown			3	9	3					54								
S. J. Campbell			11	7										142		65		
William Jordan																		
Thos. McEnroe			5							1								
John Regan		1750	34	1						60	1							
A. J. Hammerschlaw			1		1													
Chas. J. Kloos			5	1										296				5
J. G. LaGrave		1200	3	12			2			30	2							
William Lamb	4860		5											422		48		98
John Larroche						40			119	309								
Daniel A. Leddy						13			18	132								
Max Schiller		2250	8	6						10								
Warren Schrader			14							34								
Chas. Westphal		1250	1				3			244								
Nick Wollstedt				5		12			71	213								
Total	4860	5450	90	41	4	65	5		208	1087	3			860		113		103

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	2650	687	6523	9824	17073
Supplied from Outside of City	2335	3252	4021	3474	370
Totals	4985	3939	10544	13298	17443

DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections: First Inspections	Reinspections	Special Inspections	Total	Results: Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary	Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
16	45		51	29	80	3	3	6	6			1	1

No. of Truck Gardens in S. F. County, 59.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	99	86	13	.....	3	5	13	5	3	.....
Bath Houses	3	3	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	33	27	6	1	.....	.....	8	5	2	.....
Cigar Factories	32	31	1	.....	1	.....	1	.....	1	.....
Dry Goods and General Merchanc	16	15	1	.....	.....	.....	1	1	.....	.....
Garment and Shoe Factories	68	60	8	1	1	.....	7	6	.....	.....
Laundries	98	86	12	.....	11	1	6	.....	5	.....
Meat Markets	5	5	.....	.....	.....	.....	1	.....	1	.....
Nickelodeons	48	27	21	.....	6	7	24	8	9	.....
Printing and Bookbinding Shops	27	23	4	.....	3	.....	2	1	1	.....
Restaurants	98	84	14	.....	8	2	13	4	7	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	66	52	14	1	7	.....	11	6	5	
Totals	592	499	94	3	40	15	87	36	34	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrell	153	79	16	248	153	15300	2060	153	9	7	16	1	1	2	2	.....	.....	.....	2	2	4
W. D. Hobro, Jr.	224	57	36	319	224	13200	8800	57	11	11	22	9	11	20	8	2	2	8	8	13	21
H. Seebach	131	59	20	210	131	13100	3930	59	8	9	17	3	8	11	6	1	2	2	14	1	15
P. Mulligan	206	49	8	263	150	7500	2500	49	12	35	47	10	21	31	17	2	7	5	28	10	38
Thos. Casserly	109	69	33	211	99	9800	100	80	17	30	47	1	18	19	13	.....	.....	6	17	10	27
Wm. Cahill	103	67	43	213	167	7210	3090	67	17	34	51	7	17	24	21	.....	.....	3	17	5	22
Totals	926	380	156	1464	924	66110	70480	465	74	126	200	31	76	107	67	5	11	24	86	41	127

Permits granted for repair work 77
Number of Plans submitted 149
Number of Buildings represented 157

New Fixtures Installed in Old Buildings

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
79	64	45	48	26	9	29	.....	7	11

ARRESTS MADE

Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
1	.....	1				1

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated		
								By Repair	By Demolition	By Vacation	Total			
Dwellings	29	.....	.....	123	24	147	.....	3	11	14	28	119		
Stables	3	.....	.....	24	1	25	.....	2	2	.....	4	21		
Miscellaneous	3	.....	.....	65	2	67	.....	3			3	64		
Total	35	.....	.....	212	27	239	.....	8	13	14	35	204		

DIVISION OF SCHOOL MEDICAL INSPECTION

DR. E. L. WEMPLE—Medical Inspector

HEALTH INSPECTRESSES

MRS. MADGE DAKE
EDITH FLINN
MRS. A. FRISBIE

JOSEPHINE GRAHAM
GRACE McINTYRE
ELIZABETH McKENZIE
EVANGELINE PHELAN

ANNA SHEPLER
KATHERINE WINNE
MRS. M. B. WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies				Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
Adams Cosmopolitan	300	4		3	2		1			2		3					2	
Agassiz	400	5															5	
Bay View	480	7		50	5	4											9	
Bernal	608																	
Bryant	520	7		38			1			1	1					2	2	
Buena Vista	340	4		28														
Burnett	386	7		32	1	1											2	
Clement	485	4	4	14														
Cleveland	365	2		28	1	2											3	2
Columbia	950	5		34	1						1					4	1	
Cooper	480	4		35	3	1										9	1	
Denman	139	4					2	1	4	2								
Douglas	502	4	1	3														
Edison	490	2	2	5	1				1							3	7	1
Emerson	250	4	9	51	3	12	9	11								1	20	
Everett	748	4																
Fairmount	403	4		42														15
Franklin	448																	
Frank McCoppin	575																	
Fremont	950	3	4	24												3		
Garfield	845	6		90	9	2										28		
Glen Park	319	4		27	2	4											4	6
Golden Gate	300	5	2	48			1	8								1	10	
Grant	332																	
Haight	595	3															3	
Hancock	530	4		20	3		1											
Hawthorne	399	7	3				1									5	1	
Hearst	715																	
Henry Durant	350	3	6	62	3	10	2	11								9	23	
Irving Scott	520	4		80	1	1										2	1	
James Lick	547	2																
Jean Parker	640	3	2	18														
John Swett	569	4		6				2		9	3							
Junipero Serra	635	3								3							8	
Lincoln	375																	
Marshall	525	2															2	
Marshall Annex	125	2																
Monroe	495	4		33	1	2		1	1							2	4	10
Moulder	250																	
Noe Valley	718	3	5	19	1	3				1		3				6		5
Oriental	350																	
Pacific Heights	288																	
Portola	630	4	1	108	9	10				1		1				3	22	
Potrero	320	4		17	2	1						1					2	1
Redding	397	4	2	1		1	2			4								
Rincon	84																	
Roosevelt	900	2	3	39		1		1										
Sheridan	385	4		41														30
Sherman	296																	
Spring Valley	470	4		5	2		7	7	1	3	1							
Starr King	300	5		32												1		
Sutro	558	2		1				2										
Visitacion	260	3		16	4	4				1							8	
Washington Irving	285	6		32	3		1					1				19		1
Washington Grammar	505	5		7	2													
Winfield Scott	280																	
Yerba Buena	480																	
Total	26,391	176	44	1089	59	59	28	44	7	27	6	9				97	140	71

No. of Schools in San Francisco 85
Schools under inspection 56
Pupils examined during month by Nurse 1,420
Visits to homes by Nurse 402

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	60
Contagious skin diseases	14
Chorea	2
Diphtheria	3
Measles	52
Mumps	89
Scarlatina	17
Tonsilitis (acute)	5
Whooping cough	35
Contacts	169
Non-vaccination	257

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
1070	476	257	1803	41	1762	1049

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	8
Treated by Family Physician (Operation)	27
Referred to Clinics	15
Referred to Societies	5

NOTE:—Owing to occurrence of Easter vacation (April 9th to 23rd) this report necessarily shows a slight falling off in the volume of work performed, as compared to the month of March.

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	14	97	.....	111
Sputum (for Tuberculosis)	15	45	.....	60
Sputum (for Pneumonia)	.....	.....	.....	.....
Diazo Reactions	.....	.....	.....	.....
Widal Reactions (Blood)	1	19	.....	20
Water	.....	.....	.....	29
Other Examinations	.....	.....	.....	5
Milk	.....	.....	.....	79
Fumigation	.....	.....	.....	2
Total Examinations	30	161		306

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.
GEO. AHLERS, Second Assistant Chemist.

During the month of April, 1911, 472 milk samples, 1 biscuit, 1 unknown liquid, 1 dry milk, 1 disinfectant, 1 ginger snap, 1 jam, 2 corn, 2 butter, 1 mineral water and 28 water samples were analyzed. A total of 511 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM		INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
								Milk Fat	Solids Not Fat		
2487	Loustalot & Co., 1556 Utah Street	Wagon	O'C. & W.	39.8	3.3	11.42	8.12	0.1			
2494	J. Mulvihill, 242 Chatanooga Street	Wagon	O'C. & W.	42.7	3.2	12.39	9.19	0.2			Arrested.
2505	Silveria & Silva, 1662 Folsom Street	Wagon	O'C. & W.	42.4	3.1	11.88	8.78	0.3			Arrested.
2510	Loustalot & Co., 1556 Utah Street	Wagon	O'C. & W.	42.3	2.9	11.70	8.80	0.5			Arrested.
2517	Central Milk Co., 21st and Folsom Streets	Wagon	O'C. & W.	40.5	3.3			0.1			
2526	Vidovich-Veln, 80 Eddy Street	Restaurant.	Murphy	41.7	3.1	11.84	8.74	0.3			Arrested.
2530	Techau Tavern, 15 Powell Street	Restaurant.	Lydon	41.4	3.1	11.82	8.72	0.3			Arrested.
2531	Techau Tavern, 15 Powell Street	Restaurant.	Lydon	42.1	2.2	11.08	8.88	1.2			Arrested.
2542	J. Widich, 187 Fifth Street	Restaurant.	Lyd. & Murphy	40.5	3.3			0.1			
2544	J. Christensen, 87 Eddy Street	Restaurant.	Lydon	41.6	3.2	11.77	8.77	0.2			Arrested.
2546	P. Castriosios, 248 Mason Street	Restaurant.	Lydon	41.6	3.0	11.77	8.77	0.4			
2547	J. Jaro, 320 Mason Street	Restaurant.	Lyd. & Murphy	42.1	3.3			0.1			
2548	C. Sarantides, 156 Eddy Street	Restaurant.	Lyd. & Murphy	40.7	3.3			0.1			
2550	J. Corist, 116 Taylor Street	Restaurant.	Lydon	41.5	3.0	11.82	8.82	0.4			Arrested.
2551	R. A. Adolphos, 55 Taylor Street	Restaurant.	Murphy	42.2	1.7	10.42	8.72	1.7			Arrested.
2552	Jos. Hoffman, 9 Taylor Street	Restaurant.	Murphy	42.9	3.1	12.20	9.10	0.3			Arrested
2553	Breuss Cafe, 8 Turk Street	Restaurant.	Lydon	35.2	2.6	9.29	6.69	0.8	2.81	Water 22%	Arrested
2555	Soreih & Christieh, 65 Turk Street	Restaurant.	Lyd. & Murphy	41.6	3.3			0.1			
2556	Zuekerman & Fridlinger, 89 Turk Street	Restaurant.	Murphy	42.4	2.7	11.69	8.99	0.7			Arrested.
2601	F. Mozetti, Benicia	Shipper	L. M. O'C. & L.	43.1	3.3			0.1			
2607	J. M. Silva, Stockton	Shipper	Lendrum.	43.8	2.9	12.03	9.04	0.5			Arrested.
2614	J. S. Bernardo, Mt. View	Shipper	Murphy	43.3	3.2	12.02	8.86	0.2			Arrested
2654	P. Labruecherrie, Santa Clara	Shipper	Lendrum	42.3	3.2	11.86	8.66	0.2			Arrested.
2658	I. Pacheco, Mt. View	Shipper	L. M. O'C. & L.	40.2	3.3			0.1			
2669	Labruecherrie Bros., Perry	Shipper	O'Connor	43.1	3.2	12.06	8.86	0.2			Arrested
2687	J. M. Silva, Stockton	Shipper	L. M. O'C. & L.	42.0	3.3			0.1			
2676	Lopez, Mt. View	Shipper	L. M. O'C. & L.	43.8	3.3			0.1			
2691	H. Diniz, Novato	Shipper	Lendrum.	42.8	3.1	12.12	9.02	0.3			Arrested
2696	A. Azevede & Co., Novato	Shipper	L. M. O'C. & L.	42.1	3.3			0.1			
2699	J. Azevedo, Alexandra	Shipper	Murphy	44.2	3.1	12.52	9.42	0.3			Arrested
2700	Minnis, Vallejo	Shipper	Lydon	41.5	2.8	11.38	8.58	0.6			Arrested
2702	J. M. Sanza, Vallejo	Shipper	L. M. O'C. & L.	42.1	3.3			0.1			
2703	M. S. Lewis & Co. Manzanita	Shipper	L. M. O'C. & L.	42.5	3.3			0.1			
2704	J. Verissimo, Novato	Shipper	L. M. O'C. & L.	42.4	3.3			0.1			
2712	Pacheco, Vallejo	Shipper	Murphy	42.4	2.7	11.48	8.78	0.7			Arrested
2713	J. A. Borges, Ignacio	Shipper	O'Connor	42.7	3.1	12.53	9.43	0.3			Arrested
2724	J. Cardoza, San Rafael	Shipper	L. M. O'C. & L.	42.5	3.3			0.1			
2726	Melrose, Oak Knoll	Shipper	L. M. O'C. & L.	43.1	3.3			0.1			
2728	Parsons, Haywards	Shipper	Lydon	39.2	3.0	10.91	7.91	0.4	.59	Water 10%	Arrested
2737	M. S. Soares, Ignacio	Shipper	Lendrum	42.8	3.1	12.00	8.90	0.3			Arrested
2741	Mathos, Cordelia	Shipper	O'Connor	42.7	3.0	12.00	9.00	0.4			Arrested
2745	F. Mozetti, Benicia	Shipper	Lendrum	43.7	1.7	11.03	9.33	1.7			Arrested
2746	Bianchi Bros., Goodyear	Shipper	L. M. O'C. & L.	42.1	3.3			0.1			

CHEMICAL LABORATORY—Continued

WATER

FOLLOWING ARE TABULATED RESULTS OF THE EXAMINATION OF THE SAMPLES OF WATER TAKEN FROM THE PROPERTIES OF THE SPRING VALLEY WATER COMPANY FOR THE MONTH OF APRIL, 1911.

MUNICIPAL WATER SUPPLY.

(Parts Per 1,000,000).

Laboratory No.	SOURCE	Date 1911	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS. DEPTH AT WHICH SAMPLES TAKEN—
190	Large Reservoir	Apr. 3	Sl. Turbid	308	93	210	42	0	6	.012	.022	1	
191	Small Reservoir	Apr. 3	Turbid	308	90	219	33	.015	0	.018	.090	1	
192	Sump	Apr. 3	Clear	323	123	201	44	0	6	.012	.022	1	
193	Well	Apr. 3	Clear	322	109	213	44	0	7	.016	.026	1	
194	Mr. Berio	Apr. 3	Sl. Turbid	300	251	849	172	.040	10	.072	.100	1	

SPRING VALLEY WATER COMPANY.

195	Lake Honda	Apr. 11	Turbid	129	46	83	20	0	0	.042	.090	1	27′ 6″
196	University Mound Reservoir	Apr. 11	Clear	245	51	194	18	0	1	.018	.088	1	16′ 6″
197	College Hill Reservoir	Apr. 11	Clear	134	48	86	20	.012	0	.082	.096	2	15′ 0″
198	Potrero Heights Reservoir	Apr. 11	Clear	243	65	187	18	.010	0.8	.018	.086	1	17′ 6″
199	North Lake Reservoir	Apr. 11	Turbid	247	73	174	52	0	0	0.008	0.180	2	30′ 0″
200	South Lake Reservoir	Apr. 11	Turbid	251	64	187	52	0	0	.012	.174	2	19′ 6″

GOLDEN GATE PARK.

201	Children's Playground	Apr. 12	Turbid	139	45	94	20	0	0	.040	.136	2	
202	Superintendent's House	Apr. 12	Clear	371	131	220	40	.002	13	.008	.046	1	
203	Pumping Station Sump	Apr. 12	Clear	383	150	232	40	.015	12	.016	.036	1	25′ 0″
204	Beach Chalet	Apr. 12	Turbid	140	41	99	20	0	0	.012	.050	2	
205	Clay Street Tank	Apr. 12	Clear	205	65	191	18	0	0.9	.016	.070	1	9′ 2″
206	Lombard Street Reservoir	Apr. 12	Turbid	188	50	138	19	.001	0.2	.012	.096	2	13′ 8″
207	Francisco Street Reservoir	Apr. 12	Clear	233	66	167	18	.003	0.7	.016	.090	1	2′ 0″
208	Presidio Heights Tank	Apr. 12	Clear	250	63	187	18	0	0.8	.012	.082	1	
209	Clarendon Heights Tank	Apr. 12	Turbid	256	56	200	17	0	0.8	.012	.046	1	
210	W. S. Hoffman, 16 Belvedere Street	Apr. 13	Sl. Turbid										
211	1211A Scott Street	Apr. 21	Turbid	155	52	103							
212	Bush St. Police Sta. Pub. Inst.	Apr. 24	Clear	320	125	195	20	0	0	.032	.092	2	23′ 6″

MUNICIPAL WATER SUPPLY COMPANY.

213	Large Reservoir	Apr. 24	Clear	320	125	195	45	0	7	.012	.096	1	9′ 6″
214	Small Reservoir	Apr. 24	Turbid	281	84	197	23	.015	1	.016	.072	2	
215	Sump	Apr. 24	Clear	331	122	209	49	trace	8	.008	.052	1	Private Individual.
216	Well	Apr. 24	Clear	352	143	210	50	0	8	.008	.022	1	Private Individual.

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Oct. 5	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Feb. 27	Bernard Wolski	Main. a nuisance	Campbell	Deasy		Case dismissed Apr. 6.
Mar. 2	Bernard Diller	Main. a nuisance	Campbell	Deasy		Case dismissed Apr. 6.
Mar. 7	Louis M. Laib	Sec. 373a, P. Code	Haynes	Deasy	Continued to May 6.	
Mar. 8	H. Lapachet	Ord. 660	O'Connor	Shortall		Found guilty and fined $300 Apr. 5.
Mar. 10	Edwin A. Green	Ord. 660	Lendrum	Weller		Case dismissed Apr. 5.
Mar. 13	G. Mazzucchi	Ord. 615	Farrell	Deasy	Continued to June 10.	

Arrested During the Month

Apr. 4	Manuel Borges	Ord. 660	O'Connor	Deasy		Case dismissed Apr. 5.
Apr. 17	John L. Barats	Ord. 660	Lendrum	Weller		Case dismissed Apr. 5.
Apr. 19	H. C. Lunt	Ord. 660	O'Connor	Shortall	Continued to May 3.	
Apr. 19	Isaac B. Parsons	Ord. 660	Murphy	Weller		Case dismissed Apr. 22.
Apr. 19	Antonio M. DeBorba	Ord. 660	Lydon	Weller		Case dismissed Apr. 20.
Apr. 26	Bert Davis	Ord. 660	Lydon	Weller		Case dismissed Apr. 27.
Apr. 29	Henry Lauberge	Ord. 660	Lendrum	Weller	Continued to May 4.	

Ordinance Numbers Defined

Ordinance	
373a Penal Code	Maintaining a nuisance.
615	Plumbing odinance.
660	Providing for the inspection of milk.
731	Dairies (2 cows to the acre).

Summary

Pending at last report	17
Arrested during the month	7
Total	24
Convicted	1
Dismissed	8
Pending—April arrests, 2; previous months, 13	15
Proof total	24

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of April, 1911.

Date	Barometer			Temperature			Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.98	29.82	58	51	7	54	48	46	84	81	20	SW	226	T	Partly Cloudy
2	29.86	29.86	54	49	5	52	46	46	88	80	21	W	206	0	Cloudy
3	29.92	30.00	57	48	9	52	42	47	76	84	19	W	228	0	Partly Cloudy
4	29.99	29.94	56	51	5	54	49	51	94	91	19	SW	199	.51	Cloudy
5	29.77	29.89	59	50	9	54	51	51	88	94	30	SW	320	.32	Cloudy
6	30.01	30.05	57	49	8	53	42	44	74	70	17	NW	222	0	Clear
7	30.09	30.09	57	47	10	52	41	44	79	68	18	W	196	0	Clear
8	30.08	30.01	55	47	8	51	38	42	69	74	20	SW	191	T	Partly Cloudy
9	30.03	30.12	59	51	8	55	49	44	87	68	24	SW	260	.01	Partly Cloudy
10	30.26	30.28	57	48	9	52	39	38	70	56	20	SW	204	.02	Partly Cloudy
11	30.26	30.25	55	45	10	50	38	34	67	51	18	NW	223	.02	Clear
12	30.22	30.15	56	42	14	49	29	33	58	45	13	NW	161	0	Clear
13	30.17	30.17	61	46	15	54	30	30	52	35	13	NE	141	0	Clear
14	30.21	30.20	69	50	19	60	26	29	38	22	12	NE	123	0	Clear
15	30.20	30.15	71	49	22	60	43	43	78	41	14	NW	140	0	Clear
16	30.10	29.98	67	49	18	58	41	48	69	67	20	W	182	0	Clear
17	29.99	29.95	73	50	23	62	47	46	87	64	26	W	195	0	Clear
18	30.04	30.07	63	50	13	56	41	43	68	50	21	W	222	0	Clear
19	30.07	29.97	70	52	18	61	32	28	41	24	19	NE	158	0	Clear
20	29.90	29.93	72	52	20	62	29	47	32	66	21	W	205	0	Clear
21	30.04	30.05	57	48	9	52	45	44	81	68	17	W	245	0	Partly Cloudy
22	30.04	30.00	60	48	12	54	44	46	86	76	26	W	269	0	Partly Cloudy
23	30.00	30.00	52	47	5	50	46	46	93	87	23	W	247	0	Cloudy
24	30.00	29.95	53	47	6	50	45	44	90	80	16	W	220	0	Cloudy
25	29.92	29.85	52	47	5	50	45	44	93	78	19	W	239	T	Cloudy
26	29.80	29.83	52	48	4	50	41	42	73	74	16	W	218	.01	Cloudy
27	29.91	30.05	53	46	7	50	38	40	72	65	18	W	269	0	Partly Cloudy
28	30.10	30.15	57	46	11	52	40	42	73	60	20	W	193	0	Partly Cloudy
29	30.21	30.21	55	46	9	50	40	42	75	66	20	W	258	0	Partly Cloudy
30	30.15	30.06	54	47	7	50	38	40	72	64	17	W	227	0	Partly Cloudy
Means	30.044	30.034	59.0	48.2	10.8	53.6	40.8	42.1	73.6	65.0	30	SW	6387 Mn 212.9 H 'ly 8.9	.89 .89	Clear, 12. Partly Cloudy, 11, Cloudy, 7.

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BULLETIN

OF THE

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF MAY, 1911

BOARD OF HEALTH

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W. F. McNUTT, Jr., M. D., Health Officer.
ED. M. COFFEY, Statistician.

Deaths Registered	555		Total Deaths	555	
Monthly Death Rate	11.68 } Per 1000		Less Children Under One Week	17	
Annual Death Rate	14.01 } Per 1000		Non-Residents	21	
Estimated Population*	475,000		Deaths from External Causes	43	81 474
			Net Death Rate—Monthly, 9.97; Annual 11.96.		

Still-Births (NOT INCLUDED IN MORTALITY TABLES)

Males, 20; Females, 13; Total, 33.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	340
Females	215

BY SOCIAL CONDITION

Single	219
Married	205
Widowed	108
Divorced	8
Unknown	15

BY COLOR

White	527
Black	21
Chinese	4
Japanese	3

BY NATIVITY

San Francisco	74
Other Parts of California	83
Other States	99
Foreign Countries	278
Unknown	21

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others
627	328	299	591	5	22	9	8	....	303	11	29	12	5	50	23	2	9	44	8	47	5	79

Monthly Birth Rate per 1,000 of Population ..... 13.20 Annual Rate 15.84

Marriage licenses issued 420

REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF MAY, 1911

Five hundred and fifty-five deaths were registered this month, 21 more than in May, 1910, and 20 more than in the same month of 1909. Annual mortality rate in 1910 per 1,000 population, 13.48 (est.pop. ,475,000). This month it is 14.01 (est. pop., 475,000). In 1909 it was 13.51 (est. pop.,475,000). The following comparative tables will show the total deaths from all causes during the month of May for the past three years, also those from some of the principal causes.

DEATHS

	1909	1910	1911
Table of Deaths, all causes	535	534	555
From—			
Tuberculosis	65	52	62
Pneumonia	34	32	29
Pneumonia, Broncho	11	18	5
Organic Heart Disease	78	72	74
Cancer (all organs, etc.)	41	31	53
Bright's Disease	24	33	41
Diseases Digestive System	26	42	40
Typhoid Fever	4	5	7
Diphtheria	5	5	2
Scarlet Fever	1	2	3
Whooping Cough	4	7	4
Diseases Early Infancy	22	21	19
Old Age	19	5	8
Deaths from External Causes	52	44	43

BIRTHS

Births registered total 627, against 584 in May, 1910, and 526 in the corresponding month of 1909. The annual birth rate in May, 1909, was 13.20. In 1910 it was 14.74. This month it is 15.84.

This is the heaviest normal registration of births recorded since May, 1905. In May, 1908, the figures for the current month were exceeded by 14 births, but at that time there was a clearing up of old unrecorded cases, thus giving the figures for said month an inflated value.

CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month, as compared with the corresponding months in 1909-1910.

	1909	1910	1911
Diphtheria	66	43	23
Scarlet Fever	50	50	67
Smallpox	7	2	1
Measles	192	171	280
Whooping Cough	70	61	59
Mumps	59	23	69
Pneumonia	40	59	28
Chickenpox	29	44	68
Tuberculosis	110	122	102
Typhoid Fever	15	*26	†14

*Of these cases 21 were of local origin and 5 not local.
†Of these cases 8 were of local origin and 6 not local.

Diphtheria shows a falling off in the number of cases as compared with the two previous years while scarlet fever is still working upward, though there are six cases less reported this month than in the month of April just closed. Measles shows an increase of 114 cases reported over the preceding month. Whooping cough 1 case less. The figures on mumps took on a decline, 69 cases being reported as against 113 for April. Chicken pox also shows a slight decline as 11 cases less were reported for May than in April. Typhoid fever shows a falling off of 40 per cent in the number of cases as compared to the month of April, 23 cases being reported in April while 14 show for this month. Of this number but 6 are of local origin. One case of smallpox developed during the month, this being a case arriving direct from Kansas City, Missouri.

SCHOOL MEDICAL INSPECTION

A full and detailed report of this division appears on page 16 and attention is especially directed to this phase of Health Department work, which is now almost fully developed. The Board of Supervisors have very generously set aside sufficient funds to enable us to add four nurses to our staff and has likewise made provision for an assistant to the Chief School Medical Inspector. With this additional help every school in San Francisco will be under the supervision of this Department.

DAIRY AND MILK INSPECTION.

The full report of these divisions shows on page 13. Particular atention is now being given to the sanitary condition of outside dairies shipping milk into this city. One shipper who failed to comply with the requirements of this Department in this regard lost one shipment of seventy gallons which was confiscated and emptied into the waters of the bay. Not that the product was found to be impure, but simply as an indication that the Board of Health will insist that dairies and their surroundings and likewise the herd will be so maintained as to render absolute cleanliness possible. This same offender, located near Benicia, California, suffered the loss of five cows which were found to be tubercular after proper inspection by the Veterinarian of this Department.

RED PLAGUE SUPPRESSION WORK.

So much interest has been manifested in this most important work that it is deemed proper at this time to give the subject the space which it necessarily requires to show the full extent of what is being accomplished in this direction, therefore attention is called to the following extracts from the report of the chief clerk in charge of the Municipal Clinic.

I have the honor to submit the following report of the operation of the Municipal Clinic for the period ending April 30th, 1911.

In answer to the criticism that has been made as to the utility of the Clinic, I beg to quote in full the following letter from Major R. M. Thornberg, Chief of the Surgical Service, Presidio, San Francisco.

Considering the fact that the Clinic was opened in the middle of March, and that the houses immediately supervised by it were the ones principally frequented by enlisted men of the U. S. army, the good effects of your supervision are shown by the remarkable decrease in venereal disease among that body of men:

United States Army General Hospital.

San Francisco, Cal., May 13, 1911.

I have the honor to inform you that admissions to this hospital, for venereal diseases, during the past three month have been as follows:

1911

February	11 per 1000
March	8.4 per 1000
April	3.1 per 1000

Syphilis is not included because no case of primary syphilis was admitted in that time. The secondary and tertiary cases were probably incurred prior to February.

If you desire to include syphilis, even if not primary, the result is:

February	13 per 1000
March	10 per 1000
April	4 per 1000

This shows decided improvement and at about the same ratio as when syphilis is not included.

The admission rate is computed from the official "strength of command" at Presidio of San Francisco.

Very respectfully,
R. M. THORNBERG (Signed)
Major, Medical Corps, Chief of Surgical Service.

The foregoing statement authenticated as it is by the signature of a United States Army Officer possesses something more than a passing value, and is the best evidence possible to obtain to show that some real good is being accomplished. Owing to the fact that this work has now passed the experimental stage I submit the following tabulated statement with the information that it must be distinctly borne in mind that this Clinic started with a voluntary subscription of $500 donated by a public spirited citizen and has now rendered itself self supporting.

	Last Report April 10	Report April 11 to April 30	Total to April 30
Number of cases registered	841	175	1016
Number of examinations	1487	1929	3416
Number of cases syphilis	15	2	17
Number of cases syphilis and gonorrhea	2		2
Number of cases gonorrhea	78	74	152
Total diseased cases	95	76	171
Number of treatments given	355	660	1015
Number of cases cured	10	8	18
Number of cases sent to hospital	7	2	9
Number of cases left the city			121
Number of cases left the life and furnished work			12

FINANCIAL STATEMENT OF S. F. MUNICIPAL CLINIC, APRIL 30, 1911.

RECEIPTS		
Subscription	$ 500.00	
Examinations	1708.00	
		$2208.00
DISBURSEMENTS		
Rent, three months in advance	420.00	
Stationery and printing	206.55	
Salaries: office, matron and janitress	498.63	
Physicians	304.98	
Nurses	160.83	
Expense: office	91.57	
Equipment: Clinic	78.53	
Medicines: Clinic	17.50	
		1778.59
Balance—Cash in bank		$ 429.41

ANALYSIS OF EXPENSE.

Total disbursements			$1778.59
Outstanding indebtedness			1676.56
			$3455.15
Fixed charges: Rent		$420.00	
Salaries: Office	$498.63		
Physicians	304.98		
Nurses	160.83	964.44	1,384.44
Equipment Charges:			
Material, etc., installation of plumbing and electric wiring			62.57
Fixtures, furniture and implements for clinic and waiting rooms			633.02
Furniture, filing cabinets, fixtures for office			244.62
Expense: Wallets		450.00	
Phone, water, gas, electric lights, laundry, postage, etc.		111.35	
Janitors' supplies		40.20	
Stationery and printing		398.20	
Medicines and dispensable clinic supplies		130.75	1,130.50
			$3,455.15

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of May, 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES.	555	340	215	42	26	68	12	22	42	59	101	88	75	88	219	205	131	527	21	4	3
I. General Diseases	191	122	69	6	14	20	7	13	27	23	37	34	18	12	100	67	24	175	12	2	2
II. Diseases of Nervous System	44	20	24	4	3	7		1	1	3	6	5	7	14	14	15	15	44			
III. Diseases of the Circulatory System	100	60	40				1	1	2	6	19	21	24	26	20	43	37	96	3		1
IV. Diseases of the Respiratory System	50	30	20	4	6	10	2		1	8	8	4	4	13	23	14	13	48	2		
V. Diseases of the Digestive System	40	24	16	1	3	4	1	1	4	4	9	7	7	3	11	18	11	37	2	1	
VI. Diseases of the Genito-Urinary System	49	28	21					3	2	3	12	9	11	9	13	22	14	49			
VII. The Puerperal State	4		4					1	1	2						4		4			
VIII. Diseases of the Skin																					
IX. Diseases of the Bones	1	1										1				1		1			
X. Malformations	4	3	1	4		4									4			4			
XI. Early Infancy	19	11	8	19		19									19			19			
XII. Old Age	8	5	3											8		4	4	8			
XIII. Affections by External Causes	43	35	8	2		2	1	2	4	10	10	7	4	3	13	17	13	40	2	1	
XIV. Ill-Defined Diseases	2	1	1	2		2									2			2			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	7	6	1					2	4	1					6	1		5	1	1	
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria	2	2								1		1			1	1			2		
5. Smallpox																					
6. Measles	4	1	3		3	3		1							4			4			
7. Scarlatina	3	2	1		1	1	2								3			3			
8. Whooping Cough	4	1	3	1	3	4									4			4			
9. Diphtheria	2		2				1	1							2			2			
10. Influenza	1		1											1			1	1			
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery	1	1										1			1			1			
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	1	1			1	1									1			1			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	2	2								1	1					2		2			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	62	49	13	1	1	2		2	17	13	15	13			36	22	4	54	6	1	1
29. Tuberculosis, Miliary	2	2						1	1						1	1		2			
30. Tuberculous Meningitis	6	3	3	2	3	5				1					5	1		6			
31. Tuberculosis, Abdominal	6	1	5		1	1	1	1	2		1				5	1		6			
32. Pott's Disease	6	5	1		1	1	1		2		2				5	1		6			
33. White Swellings																					
34. Tuberculosis of Other Organs	1	1								1					1			1			
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	5	4	1	1		1					3	1			4		1	5			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	2	1	1							1	1					2		2			
40. Cancer and other Malignant Tumors of the Stomach and Liver	22	16	6								2	6	8	6	5	9	8	20	2		
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	12	6	6							1	2	3	4	2	2	7	3	11	1		
42. Cancer and Other Malignant Tumors of the Female Genital Organs	8		8								5	2	1			5	3	7			1
43. Cancer and Other Malignant Tumors of the Breast	3		3							1			1	1	2	1		3			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of May, 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20.	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin	3	3										1	1	1	1	1	1	3			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	3	3									2			1		3		3			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	6	2	4				2	4							6			6			
48. Rheumatism, Chronic, and Gout	1		1									1				1		1			
49. Scurvy																					
50. Diabetes	8	3	5					1	1		1	3	2		2	5	1	8			
51. Goitre, Exophthalmic																					
52. Addison's Disease	1	1								1						1		1			
53. Leukaemia																					
54. Anemia, Chlorosis	3	2	1	1		1				1			1		2		1	3			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	3	3									2	1				2	1	3			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	1	1										1			1			1			
II. Diseases of the Nervous System																					
60. Encephalitis	1		1						1							1		1			
61. Meningitis, Simple	3		3	2	1	3									3			3			
61a. Meningitis, Cerebro-spinal	4	2	2		2	2		1		1					4			4			
62. Locomotor Ataxia	4	3	1								1	3			2		2	4			
63. Other Diseases of the Spinal Cord																					
64. Apoplexy Cerebral	21	10	11							1	3	2	6	9	1	10	10	21			
65. Cerebral Softening	3	2	1											3	1	1	1	3			
66. Paralysis (without specified cause)	2	1	1										1	1	1		1	2			
67. Paralysis, General, of Insane	1		1											1			1	1			
68. Other forms of Mental Disease																					
69. Epilepsy	1	1								1						1		1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	2	1	1	2		2									2			2			
72. Chorea																					
73. Neuralgia and Neuritis	1		1								1					1		1			
74. Other Diseases of the Nervous System	1		1								1					1		1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis	1		1							1							1	1			
78. Endocarditis, Acute	5	4	1				1		2	2					2	2	1	5			
79. Organic Diseases of the Heart	74	41	33					1		3	14	17	18	21	13	31	30	73			1
80. Angina Pectoris	3	3									2			1		3		1	2		
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	15	11	4								2	4	5	4	4	7	4	14	1		
82. Embolism and Thrombosis	2	1	1								1		1		1		1	2			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	2		2				1							1	1	1		2			
90. Bronchitis, Chronic	8	5	3							1				7		2	6	8			
91. Broncho-Pneumonia	5	1	4	1	3	4			1						5			5			
92. Pneumonia, Lobar	29	20	9	3	3	6	1			6	5	4	3	4	14	10	5	27	2		
93. Pleurisy	4	3	1							1	2			1	2	1	1	4			
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma	1		1										1				1	1			
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)	1	1									1				1			1			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of May, 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	2	1	1						1	1					2			2			
103. Other Diseases of the Stomach (Cancer excepted)	1	1		1		1									1			1			
104. Diarrhoea and Enteritis (under 2 years)	1	1			1	1									1			1			
105. Diarrhoea & Enteritis (2 yrs. & over)	3	2	1		2	2					1				2	1		3			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	10	4	6				1	1	1		3	3		1	1	6	3	10			
109. Hernias and Obstruction of Intestines	3	1	2							1			1	1		2	1	3			
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	17	13	4						1	2	5	4	5		3	8	6	14	2	1	
114. Biliary Calculi																					
115. Other Diseases of Liver	2		2						1				1		1		1	2			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)	1	1												1		1		1			
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	4	2	2							1	2			1	1	3		4			
120. Bright's Disease	41	23	18					3	2	2	9	9	9	7	12	16	13	41			
121. Chyluria																					
122. Other Diseases of Kidneys																					
123. Calculi of Urinary Passages	1	1											1			1		1			
124. Diseases of the Bladder																					
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate	2	2											1	1		1	1	2			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1								1					1		1			
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc.																					
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnacy																					
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	2		2							2						2		2			
138. Puerperal Albuminuria and Convulsions	1		1					1								1		1			
139. Phlegmasia Alba Dolens Puerperal	1		1						1							1		1			
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle																					
144 Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1	1										1				1		1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of May, 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	4	3	1	4		4									4			4			
150b. Other Congenital Malformations																					
XI. Early Infancy																					
151. Premature Birth	14	9	5	14		14									14			14			
151a. Congenital Debility	5	2	3	5		5									5			5			
152. Other Diseases of Early Infancy																					
153. Lack of Care																					
XII. Old Age																					
154. Senility	8	5	3											8		4	4	8			
XIII. Affections by External Causes																					
155. Suicide by Poison	3	2	1						1	1	1					1	2	3			
156. Suicide by Illuminating Gas																					
157. Suicide by Hanging or Strangulation	2	2								2					1	1		1		1	
158. Suicide by Drowning																					
159. Suicide by Firearms	3	3							1	1	1				1	1	1	3			
160. Suicide by Cutting Instruments	1	1												1		1		1			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings	2		2							2						2		2			
166. Conflagration	3	3									2		1		1	1	1	3			
167. Burns																					
168. Illuminating Gas (accidental)	2	2										2			1		1	2			
168a. Asphyxia by Suffocation	1	1											1			1		1			
169. Accidental Drowning	6	6							1	1	1		2	1	2	1	3	5	1		
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	5	3	2				1				1	3			2	2	1	5			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines	2	2							1	1						2		2			
175. Railroad Accidents and Injuries	4	4								1	2	1			1	1	2	4			
175b. Street Car Accidents and Injuries	1	1										1				1		1			
175c. Automobile Accidents and Injuries	3	1	2					2						1	2		1	3			
175d. Injuries by Other Vehicles																					
175e. Landslide—Other Crushing	1	1									1						1	1			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	2	1	1							1	1					2		1	1		
183. Homicide (cutting, etc.)																					
184. Homicide (other means)																					
185. Fractures																					
186. Injuries at Birth	2	2		2		2									2			2			
186b. Other Injuries																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	2	1	1	2		2									2			2			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	May 1910	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1911 Jan.	Feb.	March	April
General Diseases	158	133	161	145	143	156	153	136	154	142	151	143
Diseases of Nervous System	36	25	35	38	34	45	39	49	51	45	52	43
" of Circulatory System	99	87	110	105	77	106	96	107	136	111	111	103
" of Respiratory System	71	47	48	45	51	52	46	65	94	64	65	36
" of Digestive System	42	47	47	43	48	84	62	55	38	37	41	45
" of Genito-Urinary System	48	31	49	38	26	47	45	36	56	29	57	55
The Puerperal State	2	3	2	11	4	2	3	3	4	2	4	4
Disease of the Skin	1	1	1	.....	1	7	3	1	2	.....	2	2
" of Bones	1	1	.....	.....	.....	1	1	1	.....	1	.....	1
Malformations	5	5	5	10	5	6	5	8	3	6	7	7
Early Infancy	21	11	20	19	6	19	14	17	12	14	16	20
Old Age	5	12	6	2	4	3	8	4	7	5	7	4
Affections by External Causes	44	37	48	38	50	38	42	40	57	48	54	35
Ill-Defined Diseases	1	2	1	5	3	6	5	5	1	1	4	4
Total Deaths	534	442	533	499	452	572	522	527	615	505	571	502
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	13.48	11.16	13.46	12.60	11.41	14.44	13.17	13.30	15.52	12.75	14.42	12.67
Under 1 Year	76	57	68	63	45	70	48	56	40	42	49	51
1 to 5 Years	28	27	18	19	26	15	17	20	22	18	23	18
5 to 70 Years	333	297	355	351	304	390	369	347	434	355	403	344
70 and Over	97	61	92	66	77	97	88	104	119	90	96	89
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	209	163	239	212	187	249	217	214	271	211	242	220

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1904-05	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	.....	.....

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1904-05	494	510	519	521	471	475	471	437	492	452	506	485	5.833
1905-06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	.....	.....

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Fort McDowell	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park								At Place of Residence
48	14	.....	12	3	1	.....	.....	.....	.....	.....	1	150	9	3	.....	.....	.....	6	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	306

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	61	1	.....	.....	7	1	.....	.....	88	.....	2	8	6	181	5	44	1	83	10	.....	18	.....	61	9	.....	.....	66	652	84		

DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
47	1	29	74	22	32	1	...	...	...	206	29	...	7	...	56	.....	.....	.....	15	.....	.....			7	29	[illegible]		[illegible]	[illegible]	[illegible]	11	[illegible]

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED	
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals				
														Certified Copies Birth (at 75c each)	22	$16.50	
														Same—For Pension Purposes, Etc.		No Fee Charged	
														Certified Copies Death (at 75c each)	63	$47.25	
														Same—For Pension Purposes, Etc.	5	No Fee Charged	
														Permits for Removal of Bodies and Ashes	205	No Fee Charged	
														Same—(at $10 each)	1	$10.00	
.....	6	.....	7	.....	.....	11	.....	2	13	5	268	.....	.....	Total.....	296	$73.75	

Total, 312 **Total of all permits, etc., issued,** 608

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

MAY 31, 1911.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE MAY	EXPENDED MAY	SURPLUS OR OVERDRAFT* FOR MAY	TOTAL SURPLUS OR DEFICIT*** TO DATE MAY 31	BALANCE REMAINING
Special Sanitation:						
Salaries.....	.....	.....	1,050.00	.....	.....	.....
Expenses.....	13,875.00	1,300.00	255.43	5.43*	6.27***	493.73
			1,305.43			
Central Office:						
Salaries	94,590.00	8,538.33	8,335.00	203.33	536.42	9,074.75
Expenses.....	10,895.00	750.00	1,114.51	364.51*	691.43***	58.57
Emergency Hospitals:						
Salaries.....	63,440.00	5,360.00	5,360.00	.....	29.55	5,389.55
Expenses.....	14,500.00	1,208.33	1,235.71	27.38*	80.50	1,288.83
City and County Hospital:						
Salaries.....	.....	.....	5,646.85	.....	.....	.....
Expenses.....	170,000.00	14,166.67	8,522.50	4,389.78*	19,186.94***	.....
Care of Patients in Private Hospitals.....	.....	.....	4,387.10	.....	.....	.....
			18,556.45			
Relief Home:						
Salaries.....	.....	.....	5,493.60	.....	.....	.....
Expenses.....	176,000.00	14,583.33	9,628.01	538.28*	3,785.68***	10,797.65
			15,121.61			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	1,025.00	100.00*	6.28	931.28
Expenses.....	8,000.00	666.67	731.08	64.41*	508.54	1,175.21
				203.33	1,161.29	
	562,400.00	47,498.33	52,784.79	5,489.79*	23,670.32***	29,209.57
				1/12 Overdrawn		

*In excess of the $\frac{1}{12}$ of appropriation allowed for May, 1911.

***Deficit.

Because of an increase in price of beef over original contract, there is due to the City and County Hospital $850.38, reducing the deficit to $18,336.56, and to the Relief Home there is due $2,620.64, reducing the deficit to $1,165.04.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital From April	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital May 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central	13	869	882	490	171	53	35	5	111	2	9	876	6	.....	.....	.....	.....	.....	.....
Harbor	.....	474	474	427	.....	.....	19	.....	25	3	.....	474	.....	.....	.....	.....	.....	.....	.....
Mission	.....	303	303	290	.....	.....	4	.....	8	1	.....	303	.....	.....	.....	.....	.....	.....	.....
Potrero	.....	277	277	266	.....	.....	.....	.....	11	.....	.....	277	.....	.....	.....	.....	.....	.....	.....
Park	.....	273	273	267	.....	.....	4	.....	2	.....	.....	273	.....	.....	.....	.....	.....	.....	.....
Insane Detention	4	55	59	14	.....	.....	.....	.....	.....	.....	1	56	3	.....	16	12	10	3	.....
Totals	17	2251	2268	1754	171	53	62	5	157	6	10	2259	9	.....	16	12	10	3	.....

CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital April 30			Admitted during Month	Born	Total	DISPOSAL OF CASES														Average No. Officers and Employees
						Discharged														
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home (Infirmary)	Left Without Permission	Died	Total	Number Patients Remaining May 31	Average Number Patients During Month	
430	.....	.....	156	.....	586	33	99	15	.....	.....	.....	.....	2	179	11	43	382	204	330	165

CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients April 30	Admitted During Month	Total	Discharged During Month	Remaining May 31	Daily Average Number During Month	Cost of Maintenance
French Hospital	1	.....	1	.....	1	1	$ 44.29
Children's Hospital	8	2	10	4	6	6	142.50
Hahnemann Hospital	39	56	95	56	39	42	1765.00
Lane Hospital	16	51	67	46	21	26	1011.46
University of California Hospital	29	30	59	25	34	32	1423.85
Totals	93	139	232	131	101	107	$4387.10

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home April 30	Admitted during Month	Total	DISCHARGED								Number Inmates in Home May 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Building No. 3 (Hospital at Infirmary)	In Building No. 4 (Women's)
1307	56	1363	61	.....	.....	4	1	.....	14	80	1283	70	58	1042	896	12	502	103	42

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department		Leper Department			
No. remaining from April	....	0	17	....	....	....
No. admitted May	1	....	....	....	....	....
No. discharged	....	....	1*	....	....	....
No. of deaths	....	....	....	....	....	....
No. remaining May 31	....	1	....	16	....	....
No. diagnostic visits	57	....	....	...	....	....
No. necropsies performed	....	....	....	....	....	....
Ambulance Calls	....	....	....	....	15	....

Escaped.

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients	*100	....
No. Patients sent to Hospitals	....	35
No. Patients referred to Clinics	....	6
No Special Disposition	....	59
Visits to prisons	15	....
No. patients therein	28	....
No. visits to Jails	3	....
No. of Patients in Jails	485	....
No. of Hospitals Inspected	5	....
School children vaccinated (Emerg. Hosp.)	30	....
Re-dressings	40	....
Examinations	27	

*Including investigation of immigrants arriving from cholera-infected ports.

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total †	Tuberculosis
3	Jos. Butler, M. D.	9	3	12	7	1	.....	4	12	3	57	68	128	8	24	.....	3	132	1	13	26	21	3	231	.....
4	H. L. Curtis, M. D.	3	20	23	18	....	4	1	23	20	90	156	266	4	6	1	.....	14	1	2	11	19	4	64	.....
1	J. A. Kuykendall, M. D.	2	7	9	7	.....	1	1	9	7	125	81	213	3	10	.....	.....	20	3	15	7	13	11	90	.....
2	F. C. Muller, M. D.	1	7	8	3	.....	2	3	8	7	120	33	160	8	27	.....	.....	114	9	29	25	15	10	259	.....
		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals	15	37	52	35	1	7	9	52	37	392	338	777	23	67	1	3	280	14	59	69	68	28	644	102

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

†	Influenza	3	Tetanus	
	Erysipelas	5	Trachoma	
	Amebiasis	1	Acute Polimyelitis	
	Ringworm		Glanders	2
	Scabies	1	Anthrax	
	Pediculosis		Rotheln	10
	Beri Beri		*Uncinariasis	10
	Malaria		Eczema	

*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed	
27	60	1	74	—	2	....	4	1	169	304	452,150	6,590	348	.....	14	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon	248		20	116	3	36	31	22	1				3	15	1
E. F. Murphy	245		22	110	3	52	29	7	1				3	15	3
Totals	493		42	226	6	88	60	29	2				6	30	4

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous

Samples taken for Chemical Analysis.....10 Nuisances abated by written notice..... 34

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief)	3	15	18	36	1815	10											
W. E. Lendrum	19		59	78	2183	2	5		52	12							
E. B. O'Connor	10		118	128	1253	9	8		54		13		13			1	12
Jos. A. Welch, D. V. S.	2	27		29	1793	2	1										
Totals	34	42	195	271	7044	23	14		106	12	13		13			1	12

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	112	34		78						2	5	7	2	[illegible]	1	1
T. P. Lydon	97	20		77							6	6	1	[illegible]	1	1
E. F. Murphy	99	21		78							8	8	3	85	[illegible]	
E. B. O'Connor	98	21		77						1	[illegible]	8	2	20	1	[illegible]
Totals	406	96		310						3	26	29	8	$155	17	1

Note:—Seventy gallons of milk from dairy of F. Mozzetti, Benicia, Cal., seized and emptied into bay. Cause, Insanitary Dairy

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS		Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
*John Brown	Butchertown	28						28		26	11		500	2211		
S. J. Campbell	Around Town	134	510	49	18	43	106	860			186					9030
William Jordan	Butchertown	52						52		416	260		1993	2380		
Thos. McEnroe	Ferry (night)			124				124			1589					
John Regan	Butchertown	28						28		215	19		366	796		
A. J. Hammerschlaw	Around Town		302	17			45	364	25000		40					6400
Chas. J. Kloos	Ferry	14	286					300		760	126		68	127		
J. G. LaGrave	Butchertown	26						26		1150	250		2300	3460		
William Lamb	Ferry		157	300	54	162	225	898	750000		1588					185300
John Larroche	Butchertown	78						78				3473				
Daniel A. Leddy	Butchertown	31						31				3345				
Max Schiller	Butchertown	52						52		850	280		2064	3364		
*Warren Schrader	Butchertown	13						13		603	6					
Chas. Westphal	Butchertown	52						52		784	264		1910	4707		
Nick Wollstedt	Butchertown	26		1		26		53		420	170	2600	1020	3040		
Total		534	1255	491	72	231	376	2959	775000	4224	4789	8418	10221	20285		200730

*On leave for fifteen days.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown			1							15								
S. J. Campbell			11											222		59		11
William Jordan		500	17	1	1					110								
Thos. McEnroe			5															
John Regan			9							36	2							
A. J. Hammerschlaw	1925													37				
Chas. J. Kloos			13							81								
J. G. LaGrave		600		89	36		5			24								
William Lamb	18150		5											692		111		
John Larroche						21			102	394								
Daniel A. Leddy						15½			34	192								
Max Schiller		2098	16	23	11					8								
Warren Schrader			7							9								
Chas. Westphal		1100	45	2	10		5			258								
Nick Wollstedt				1		12	1		74	196								
Total	20075	4298	129	116	58	48½	11		210	1323	2			951		170		11

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	2480	601	3430	10038	9418
Supplied from Outside of City	3007	3468	4251	6067	675
Totals	5487	4069	7681	16105	10093

DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
7	24	1	94	20	115		6	6	4	2			

No. of Truck Gardens in S. F. County, 59.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	93	88	5	.....	1	4	8	.....	4	.....
Bath Houses	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	33	28	5	1	.....	.....	6	4	2	.....
Cigar Factories	8	8	.....	.....	.....	.....	.....	.....	.....	.....
Dry Goods and General Merchanc	47	38	9	1	1	.....	8	8	.....	.....
Garment and Shoe Factories	72	65	7	.....	1	2	8	5	1	.....
Laundries	110	91	19	2	12	5	17	.....	12	.....
Meat Markets	6	6	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons	54	36	18	.....	1	11	22	6	5	.....
Printing and Bookbinding Shops	47	39	8	1	2	.....	5	5	.....	.....
Restaurants	127	120	7	.....	3	.....	8	4	4	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	82	69	13	3	6	1	9	3	5	
Totals	679	588	91	8	27	23	91	35	33	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrell	161	60	15	236	161	16100	3220	161	110	12	122	.....	5	5	5	.....	.....	.....	4	3	7
W. D. Hobro, Jr.	201	61	21	283	201	12000	8000	61	19	7	26	8	19	27	18	.....	.....	9	19	9	28
H. Seebach	129	68	34	231	129	12900	3300	68	9	11	20	2	9	11	5	1	3	2	17	5	12
P. Mulligan	215	74	11	300	153	8000	2500	74	8	25	33	5	19	24	11	4	7	2	12	4	16
Thos. Casserly	114	17	31	162	100	9800	200	90	12	16	28	6	12	18	8	.....	.....	10	12	6	18
*Wm. Cahill	47	26	14	87	47	3290	1410	26	10	8	18	3	10	13	13	.....	.....	.....	10	4	14
Totals	867	306	126	1299	791	61990	18630	480	168	79	247	24	74	98	60	5	10	23	74	31	105

*On leave May 15 to 31.

Permits granted for repair work 68
Number of Plans submitted 134
Number of Buildings represented 155

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
101	88	55	70	37	8	19	2	5	12

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
1	.....	1				1

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS									
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated	
								By Repair	By Demolition	By Vacation	Total		
Dwellings	9	.....	.....	119	6	125	.....	1	32	1	34	91	
Stables	3	.....	.....	21	4	25	.....	.....	1		1	24	
Miscellaneous	1	.....	.....	64	.....	64	.....	2	4		6	58	
Total	13	.....	.....	204	10	214	.....	3	37	1	41	173	

DIVISION OF SCHOOL MEDICAL INSPECTION

DR. E. L. WEMPLE—Medical Inspector

HEALTH INSPECTRESSES

MRS. MADGE DAKE
EDITH FLINN
MRS. A. FRISBIE

JOSEPHINE GRAHAM
GRACE McINTYRE
ELIZABETH McKENZIE
EVANGELINE PHELAN

ANNA SHEPLER
KATHERINE WINNE
MRS. M. B. WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
Adams Cosmopolitan	300	8		4	3	7		4		3			62			10	1	5
Agassiz	400	12			1								9				9	
Bay View	486	14		30	10	6							1			11	14	
Bernal	608	3	1	11	3											1	5	
Bryant	520	12		36													3	
Buena Vista	340	8		38														
Burnett	386	14		25	3								1			4	3	
Clement	485	7	3	17									8			1		
Cleveland	365	4		28												7		1
Columbia	950	12	1	30							1							
Cooper	480	8		35	5	4				2			5			28		
Denman	139	6								10			41					1
Douglas	562	8		25														
Edison	490	4		9									1					
Emerson	250	8	2	65	4	29		10								5	15	
Everett	748	6		4	1	2					2					2		
Fairmount	403	9		42	1												2	7
Franklin	448	10	27	76		2						2	44					
Frank McCoppin	575	5														8	5	
Fremont	950	8	3	22	2	1	2	2										
Garfield	845	11		90	1	4	1	1					2			31	2	
Glen Park	319	9		27	4	1	1									1	7	
Golden Gate	300	14	2	77	2	6		1					1			8	4	
Grant	332	7		5									5					1
Haight	595	8											2			1	5	
Hancock	530	8		20														
Hawthorne	399	8	2	5	2				1	1						5		
Hearst	715	8		24			2					2	38					
Henry Durant	350	7	6	93	8	39	1	16					3			14	32	
Irving Scott	520	9		70						2	2					5	14	
James Lick	547	4					1					1						
Jean Parker	640	8		15	2								4			2		
John Swett	569	8	2	1	3	2		1	1	15			10			1		1
Junipero Serra	635	9	2	9	3		1						10				8	
Lincoln	375	18	18	78	3	5	4	4				4	34					
Marshall	525	5		4									10					
Marshall Annex	125	4	1	2									10					
Monroe	495	9		33	3	15		4								2	26	9
Moulder	250	8		34									33					
Noe Valley	718	8		30									1					1
Oriental	350	2		8														
Pacific Heights	288	8	3	10								1	7				2	2
Portola	630	9		109	11	7				1						6	21	
Potrero	320	9		25	3	2				4			8			2	6	
Redding	397																	
Rincon	84	11	4	34									19					
Roosevelt	900	4	2	18														
Sheridan	385	9		41														2
Sherman	296	8		16			2	1					18					2
Spring Valley	470	8				3	2	5		6			103			2		9
Starr King	300	8		32	1												2	
Sutro	558	4		16	5	3		2	2	15			57					11
Visitacion	260	8		16								1				4	8	
Washington Irving	285	11		32	4	7				1			5			40		
Washington Grammar	505	9		5									4			2		
Winfield Scott	280	11	6	75					1				21			1	2	2
Yerba Buena	480	11	4	47	1	1	2	2	3				5			11		
Total	26,391	459	89	1589	89	147	19	59	8	60	5	11	582			213	192	120

No. of Schools in San Francisco	85
Schools under inspection	56
Pupils examined during month by Nurse	
Visits to homes by Nurse	729

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	52
Contagious skin diseases	9
Chorea	1
Diphtheria	5
Measles	171
Mumps	52
Scarlatina	33
Tonsilitis (acute)	17
Whooping cough	40
Contacts	238

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
1657	1023		2680	56	2624	

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	14
Treated by Family Physician (Operation)	33
Referred to Clinics	28
Referred to Socities	8

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	21	97	.....	118
Sputum (for Tuberculosis)	14	52	.....	66
Sputum (for Pneumonia)	.....	.....	.....	.....
Diazo Reactions	.....	.....	.....	.....
Widal Reactions (Blood)	2	16	.....	18
Water	.....	.....	.....	18
Other Examinations	.....	.....	.....	8
Milk	.....	.....	.....	199
Fumigation	.....	.....	.....	4
Total Examinations	37	165		431

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.
GEO. AHLERS, Second Assistant Chemist.

During the month of May, 1911, 406 milk samples, 2 canned crab, 1 olive oil, 1 linseed oil, 1 lard, 3 butter, 1 popcorn, 1 ice cream roll, 1 cream, 1 seepage, 1 oyster, 2 water ice rolls, 1 coffee cake, and 17 water samples were analysed. A total of 439 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM		INSPECTOR	Ref. Read	Milk at	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
								Milk Fat	Solids Not Fat		
2756	J. Maderos, Menlo	Shipper	Lydon & Welsh	40.5	3.1	11.56	8.46	0.3	0.04		Arrested.
2757	J. Maderos, Menlo	Shipper	L. M. O'C. & L.	40.5	3.3			0.1			
2770	A. S. Barron, Beresford	Shipper	L. M. O'C. & L.	42.1	3.3			0.1			
2771	A. S. Barron, Beresford	Shipper	L. M. O'C. & L.	41.7	3.3			0.1			
2775	F. R. Machado, Mt. View	Shipper	L. M. O'C. & L.	42.3	3.3			0.1			
2781	M. Nunez, Mayfield	Shipper	L. M. O'C. & L.	43.4	3.3			0.1			
2782	A. M. Barros, Lawrence	Shipper	O'Connor	40.7	3.2			0.2			Arrested.
2785	J. L. Silveria, Lawrence	Shipper	L. M. O'C. & L.	42.1	3.3			0.1			
2790	F. Pacheco, Mt. View	Shipper	L. M. O'C. & L.	41.2	3.3			0.1			
2793	J. M. Brown, Mt. View	Shipper	L. M. O'C. & L.	43.2	3.3			0.1			
2795	Sneath, San Bruno	Shipper	Lydon	41.9	3.2	11.78	8.58	0.2			Arrested.
2808	M. A. Machado, Beresford	Shipper	L. M. O'C. & L.	42.5	3.3			0.1			
2809	M. A. Machado, Beresford	Shipper	L. M. O'C. & L.	42.6	3.3			0.1			
2820	A. Rosa & Co., 20 Oak Grove Ave.	Wagon	O'C. & W.	40.4	3.3			0.1			
2822	Silveria & Silveria, 1667 Folsom	Wagon	O'Connor	42.4	3.2	12.07	8.87	0.2			Arrested.
2824	A. Rosa & Co., 20 Oak Grove Ave.	Wagon	O'Connor	41.1	3.2	11.65	8.45	0.2	0.05		Arrested.
2841	Del Monte Dairy, Kelley & Day, 1919 Bush	Wagon	Lendrum	37.4	2.9	10.33	7.43	0.5	1.07	Water 15%	Arrested.
2856	B. F. Mozzetti, 1144 Folsom Street	Wagon	L. & M.	42.6	3.3			0.1			
2876	Spring Gate Ranch, Manzanita	Shipper	Murphy	36.1	3.4	11.51	7.11		1.40	Water 19%	Arrested.
2880	Spring Gate Ranch, Manzanita	Shipper	Murphy	34.0	3.3	9.65	6.35	0.1	2.15	Water 25%	Arrested.
2917	J. M. Silva, Stockton	Shipper	Lydon	43.9	3.0	12.13	9.13	0.4			Arrested.
2935	F. P. Roche, Mt. View	Shipper	L. M. O'C. & L.	43.0	3.3			0.1			
2962	Machado, Beresford	Shipper	Murphy	44.0	3.3	12.61	9.41	0.2			Arrested.
2967	J. K. Kocher, Edenvale	Shipper	O'Connor	39.3	3.5	11.20	7.70	0.8		Water 10%	Arrested
2968	J. K. Kocher, Edenvale	Shipper	O'Connor	38.4	3.4	10.89	7.49	1.01		Water 12%	Arrested.
2975	Labrucheria, Perry	Shipper	Lendrum	43.5	2.9	11.90	9.00	0.5			Arrested.
2989	Lopez, Mt. View	Shipper	L. M. O'C. & L.	42.0	3.3			0.1			
2995	V. Sartori, Bonita	Shipper	L. M. O'C. & L.	41.0	3.1	11.85	8.76	0.3			Arrested
2999	J. Ogier, San Jose	Shipper	L. M. O'C. & L.	42.6	3.3			0.1			
3000	P. Silva, Vallejo	Shipper	L. M. O'C. & L.	42.3	3.0	11.75	8.75	0.4			Arrested
3001	Mini, Vallejo	Shipper	L. M. O'C. & L.	41.6	3.1	11.76	8.66	0.3			Arrested
3002	Azevedo, Alexandra	Shipper	L. M. O'C. & L.	43.3	3.0	12.41	9.14	0.4			Arrested
3003	Pacheco, Vallejo	Shipper	L. M. O'C. & L.	43.0	3.3			0.1			
3004	Zwissig & Brown, Aredon	Shipper	L. M. O'C. & L.	41.4	3.3			0.1			
3015	C. Parsons, Haywards	Shipper	L. M. O'C. & L.	42.6	3.1	11.73	8.63	0.3			Arrested
3019	M. P. Anila, Burdell	Shipper	L. M. O'C. & L.	41.1	2.7	11.30	8.60	0.7			Arrested.
3021	J. Sartori, Black Point	Shipper	L. M. O'C. & L.	41.6	3.3			0.1			
3024	J. M. Azevedo, Alto	Shipper	L. M. O'C. & L.	42.4	3.3			0.1			
3028	M. Rogers, Manzanita	Shipper	L. M. O'C. & L.	40.6	3.3			0.1			
3042	Melome, Oak Knoll	Shipper	L. M. O'C. & L.	42.2	3.3			0.1			
3042	M. G. Lewis & Co.	Shipper	L. M. O'C. & L.	43.3	3.3			0.1			
3055	Bianchi Bros., Goodyear	Shipper	L. M. O'C. & L.	41.3	3.3			0.1			
3057	M. Serofani, Benicia	Shipper	L. M. O'C. & L.	41.1	3.3			0.1			
3058	C. Mason, Cordelia	Shipper	L. M. O'C. & L.	41.0	3.0	11.64	8.64	0.4			Arrested
3063	J. Maderos, Menlo	Shipper	L. M. O'C. & L.	42.5	3.3			0.1			
3064	J. Maderos, Menlo	Shipper	L. M. O'C. & L.	42.5	3.3			0.1			
3080	F. Machado, Mt. View	Shipper	L. M. O'C. & L.	44.4	3.3			0.1			
3102	Menez, Beresford	Shipper	L. M. O'C. & L.	42.2	3.2	11.58	8.58	0.2			Arrested
3103	I. Pacheco, Mt. View	Shipper	O'Connor	43.0	3.1	11.49	8.39	0.3			Arrested
3104	I. Pacheco, Mt. View	Shipper	Lendrum	42.2	3.2	11.80	8.60	0.2			Arrested
3108	J. M. Brown, Mt. View	Shipper	L. M. O'C. & L.	43.5	3.3			0.1			
3109	G. Sneath, San Bruno	Shipper	L. M. O'C. & L.	43.5	3.3			0.1			
3110	G. Sneath, San Bruno	Shipper	L. M. O'C. & L.	43.5	3.3			0.1			
3113	E. Chilari, Lawrence	Shipper	Murphy	43.7	2.9	11.95	9.05	0.5			Arrested
3127	J. Branan, 42 Randall Street	Wagon	L. & D.	41.0	3.3			0.1			
3131	J. Mulvihill, 242 Chattanooga	Wagon	L. & D.	42.7	3.3			0.1			
3133	B. Davis, 1818 Howard Street	Wagon	Lendrum	39.1	1.5	12.17	7.67		0.83	10% Water	Arrested
3134	E. C. Leach, 40 College Ave.	Wagon	Lendrum	37.0	3.3	10.40	7.10	0.1	1.40	10% Water	Arrested
3138	Silveria & Silveria, 1667 Folsom Street	Wagon	Lendrum	42.6	3.2	11.92	8.72	0.2			Arrested
3142	C. Ballhouse, 816 Naples	Wagon	Lydon	43.7	3.1	12.02	8.92	0.3			Arrested
3145	C. Evans, 136 Hartford Street	Wagon	L. & L.	41.2	3.3			0.1			
3150	J. Mulvihill, 242 Chattanooga	Wagon	Murphy	42.5	2.5	11.16	8.66	0.9			Arrested
3151	J. A. Christin & Son, 1425 Valencia	Wagon	L. & M.	43.1	3.3			0.1			
3152	Fuller Bros., 2045 Fifth	Wagon	L. & M.	41.3	3.3			0.1			
3153	P. Loustalot, 654 Fulton Street	Wagon	L. & M.	41.2	3.3			0.1			
3158	A. Furrer, 1975 Fifteenth Street	Wagon	L. & M.	43.5	3.3			0.1			

CHEMICAL LABORATORY—Continued

WATER

REPORT OF ANALYSIS OF THE SAMPLE OF WATER TAKEN FROM THE SPRING VALLEY WATER COMPANY.

(Parts Per 1,000,000).

Laboratory No.	SOURCE	Date 1911	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS. DEPTH AT WHICH SAMPLES TAKEN—
219	North Merced Lake	May 1	Turbid	205	61	145	55	0	0	.008	.342	4	
220	South Merced Lake	May 1	Turbid	210	69	141	55	0	0	.008	.350	4	
221	Lake Honda	May 1	Clear	142	62	80	20	.002	0	.012	.102	2	
222	Potrero Heights Reservoir	May 1	Clear	231	83	148	19	.007	0	.008	.122	2	
223	College Hill Reservoir	May 1	Clear	142	56	86	19	0	0	.008	.122	3	
224	University Mound Reservoir	May 1	Clear	143	62	81	19	0	0	.008	.118	3	
225	Clay Street Tank	May 8	Clear	261	77	184	19	0	0.7	.012	.090	2	9′ 6″
226	Lombard Street Reservoir	May 8	Clear	186	55	131	20	0	0.3	.008	.106	3	
227	Francisco Street Reservoir	May 8	Clear	248	81	167	19	0	0.4	.008	.138	2	2′ 6″
228	Presidio Heights Tank	May 8	Clear	248	77	171	19	0	0.4	.022	.102	2	21′ 8″
229	Clarendon Heights Tank	May 8	Clear	200	48	152	18	0	0.4	.028	.090	2	8′ 9″
230	J. T. Morgan, 128 Dolores St.	May 8	Turbid	198	59	139	20	0	0	.008	.078	3	Private Individual.

SAMPLES OF WATER TAKEN FROM GOLDEN GATE PARK.

231	Drinking Fountain at Museum	May 9	Clear	400	169	231	42	.010	15	.022	.122	1	
232	Beach Chalet	May 9	Turbid	140	36	104	20	0	0	.022	.112	2	
233	Pumping Station	May 9	Clear	393	148	245	42	.008	15	.008	.082	1	
234	Children's Playground	May 9	Clear	130	37	93	20	0	.028	.140	.140	3	
235	Superintendent's House	May 9	Clear	371	157	214	42	.025	15	.008	.086	1	

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Oct. 5	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Mar. 7	Louis M. Laib	Sec. 373a, P. Code	Haynes	Deasy		Case dismissed May 6.
Mar. 13	G. Mazzucchi	Ord. 615	Farrell	Deasy	Continued to June 10.	
April 19	H. C. Lunt	Ord. 660	O'Connor	Shortall		Case dismissed May 3.
April 29	Henry Launberge	Ord. 660	Lendrum	Weller		Case dismissed May 4.

Arrested During the Month

May 3	Mrs. M. Ingelson	Ord. 660	O'Connor	Weller		Found guilty & fined $10 May 4.
May 5	Manuel Silveria	Ord. 660	Lendrum	Weller		Found guilty & fined $10 May 11.
May 5	Peter Loustalot	Ord. 660	O'Connor	Weller		Found guilty & fined $10 May 11.
May 8	J. F. Bernardo	Ord. 660	Murphy	Weller		Case dismissed May 9.
May 8	Peter Castrisos	Ord. 660	Lydon	Weller		Case dismissed May 9.
May 8	Nick Vidovich	Ord. 660	Murphy	Weller		Case dismissed May 9.
May 8	Paul Christsen	Ord. 660	Murphy	Shortall		Case dismissed May 12.
May 8	Joseph Hoffman	Ord. 660	Murphy	Weller		Case dismissed May 9.
May 8	Joseph Goich	Ord. 660	Lydon	Weller		Case dismissed May 9.
May 8	R. A. Adolphus	Ord. 660	Murphy	Shortall		Case dismissed May 9.
May 8	Carl Zucherman	Ord. 660	Murphy	Shortall		Found guilty & fined $10 May 9.
May 8	M. A. Breuss	Ord. 660	Lydon	Shortall		Found guilty & fined $25 May 9.
May 15	Manuel S. Soares	Ord. 660	Lydon	Weller		Case dismissed May 16.
May 16	Damino Mini	Ord. 660	Lydon	Weller		Case dismissed May 18.
May 17	Silveria Pacheco	Ord. 660	Murphy	Shortall		Found guilty & fined $50 May 18.
May 18	Frank Labrucherie	Ord. 660	O'Connor	Shortall		Case dismissed May 22.
May 19	J. A. Borges	Ord. 660	O'Connor	Treadwell		Case dismissed May 22.
May 20	Antone Maltos	Ord. 660	O'Connor	Sullivan		Case dismissed May 25.
May 22	Frank Diniz	Ord. 660	Lendrum	Weller		Case dismissed May 22.
May 22	Frank Mozetti	Ord. 660	Lendrum	Weller		Found guilty & fined $10 May 29.
May 22	Daniel Lynch	Ord. 13	Murphy	Shortall	Continued to June 1.	
May 22	I. B. Parsons	Ord. 660	Lendrum	Shortall	Continued to June 1.	
May 23	Antone Rosa	Ord. 660	O'Connor	Shortall	Continued to June 21.	
May 24	Manuel Silveira	Ord. 660	O'Connor	Weller		Case dismissed May 25.
May 24	Joseph Azevedo	Ord. 660	Murphy	Weller		Found guilty & fined $25 May 1.
May 26	M. Gorgatos	Ord. 13	Murphy	Sullivan	Continued to June 1.	
May 27	C. Sarantitis	Ord. 13	Murphy	Weller	Continued to June 1.	
May 27	Walter Foster	Ord. 1084	Dr. Muller	Weller	Continued to June 1.	
May 30	Peter Labrucherie	Ord. 660	Lendrum	Weller		Case dismissed May 31.
May 30	John M. Silva	Ord. 660	Lydon	Sullivan	Continued to June 1.	
May 31	John M. Silva	Ord. 660	Lendrum	Sullivan	Continued to June 1.	

Ordinance Numbers Defined

Ordinance	
13	Screening of Food Stuffs.
373a Penal Code	Maintaining a nuisance.
615	Plumbing odinance.
660	Providing for inspection of milk.
731	Dairies (2 cows to the acre).
1034	Communicable Diseases.

Summary

Pending at last report	15
Arrested during the month	31
Total	46
Convicted	8
Dismissed	18
Pending—May arrests, 8; Previous Months, 12	20
Proof Total	46

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of May, 1911.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.00	30.03	63	48	15	56	45	45	90	61	12	SW	141	T	Partly Cloudy
2	30.03	30.05	60	.52	8	56	50	51	88	75	16	W	137	T	Cloudy
3	30.06	30.00	62	50	12	56	48	48	90	65	15	W	195	0	Partly Cloudy
4	29.97	29.90	60	51	9	56	48	50	87	74	23	SW	227	T	Partly Cloudy
5	29.94	30.13	57	48	9	52	48	39	96	52	22	SW	204	.15	Partly Cloudy
6	30.20	30.11	62	49	13	56	39	41	67	52	19	W	173	0	Clear
7	30.06	30.06	57	48	9	52	41	47	73	69	18	W	206	T	Partly Cloudy
8	30.10	30.11	58	49	9	54	43	43	77	65	20	NW	272	0	Partly Cloudy
9	30.13	30.12	63	48	15	56	37	44	64	59	16	NW	172	0	Clear
10	30.06	29.90	68	48	20	58	45	46	86	60	20	W	187	0	Clear
11	29.85	29.83	63	47	16	55	44	47	90	66	24	W	254	0	Clear
12	29.87	29.90	60	48	12	54	45	46	86	70	21	W	263	0	Partly Cloudy
13	29.93	29.89	61	47	14	54	40	43	73	61	14	NW	174	0	Partly Cloudy
14	29.81	29.77	66	48	18	57	45	44	88	66	22	SW	207	0	Clear
15	29.94	30.05	53	48	5	50	43	47	83	88	18	W	267	T	Cloudy
16	30.00	30.01	58	49	9	54	45	43	83	65	18	W	204	.02	Partly Cloudy
17	29.99	30.02	59	48	11	54	43	47	80	71	19	SW	242	.04	Cloudy
18	30.03	30.11	60	53	7	56	51	44	91	56	17	W	202	.07	Clear
19	30.11	30.00	77	53	24	65	40	43	61	36	11	NE	131	0	Clear
20	30.00	30.03	85	60	25	72	44	33	54	21	17	NE	158	0	Clear
21	30.04	29.92	85	53	32	69	52	35	78	26	18	W	174	0	Clear
22	29.88	29.80	59	48	11	54	48	49	93	85	23	W	344	0	Partly Cloudy
23	29.85	29.94	53	48	5	50	44	40	83	63	26	W	369	0	Cloudy
24	30.04	30.06	58	46	12	52	36	39	66	52	18	W	190	0	Clear
25	30.06	30.08	60	47	13	54	38	43	64	67	22	NW	243	0	Clear
26	30.07	30.06	61	47	14	54	43	44	86	65	18	W	263	0	Clear
27	30.02	29.93	60	47	13	54	44	45	88	70	27	SW	272	0	Clear
28	29.88	29.82	55	47	8	51	45	45	91	82	26	SW	294	0	Partly Cloudy
29	29.91	29.99	57	48	9	52	44	44	83	69	20	W	257	T	Cloudy
30	30.01	30.02	58	51	7	54	46	46	81	71	19	SW	234	0	Cloudy
31	30.05	30.06	61	52	9	56	48	49	82	74	19	W	176	0	Partly Cloudy
Means	29.96	29.90	61.9	49.2	12.7	55.6	44.3	44.2	80.7	63.1	27	SW	6832 220.4 H'ly 9.2	.28	Clear, 13. Partly Cloudy, 12. Cloudy, 6.

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BULLETIN

OF THE

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF JUNE, 1911

BOARD OF HEALTH

GEO. LEE EATON, M. D. . . President
HENRY D. BRUSCO, M. D. — DENNIS J. MURRAY
GUY E. MANNING, M. D. — GERMAIN POUCHAN
FRANK J. KLIMM — ARTHUR M. SHARP

W. F. McNUTT, Jr., M. D., Health Officer. — ED. M. COFFEY, Statistician.

Deaths Registered	503		Total Deaths	503	
Monthly Death Rate	10.58 } Per 1000		Less Children Under One Week	9	
Annual Death Rate	12.69 } Per 1000		Non-Residents	35	
Estimated Population*	475,000		Deaths from External Causes	43	87 416
			Net Death Rate—Monthly, 8.75; Annual 10.50		

Still-Births (NOT INCLUDED IN MORTALITY TABLES)

Males, 14; Females, 12; Total, 26.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	306
Females	197

BY SOCIAL CONDITION

Single	199
Married	173
Widowed	99
Divorced	7
Unknown	25

BY COLOR

White	479
Black	16
Chinese	2
Japanese	6

BY NATIVITY

San Francisco	80
Other Parts of California	83
Other States	99
Foreign Countries	225
Unknown	16

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
602	303	299	577	....	16	9	12	....	272	13	20	19	16	71	20	1	8	30	4	46	2	80

Monthly Birth Rate per 1,000 of Population ..... 12.67 — Annual Rate 15.20

Marriage licenses issued 604

REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF JUNE, 1911

Five hundred and fifty-three deaths were registered this month, 61 more than in June, 1910, and 27 more than in the same month of 1909. Annual mortality rate in 1910 per 1,000 population, 11.16 (Estimated population, 475,000). This month it is 12.69 (Estimated population, 475,000). In 1909 it was 12.24 (Estimated population, 475,000). The following comparative tables will show the total deaths from all causes during the month of June for the past three years, and also from some of the principal causes.

DEATHS

	1909	1910	1911
Table of Deaths, all causes	476	442	503
From—			
Tuberculosis	44	48	48
Pneumonia	27	15	31
Pneumonia, Broncho	9	18	15
Organic Heart Disease	65	73	65
Cancer (all organs, etc.)	34	35	39
Bright's Disease	32	24	24
Diseases Digestive System	45	47	50
Typhoid Fever	6	10	6
Diphtheria	4	6	2
Scarlet Fever	5	1	1
Whooping Cough	6	3	4
Diseases Early Infancy	19	11	15
Old Age	10	12	12
Deaths from External Causes	62	37	43

BIRTHS

Births registered total 602 against 536 in June, 1910, and 589 in the corresponding month of 1909. The annual birth rate in June, 1909, was 14.80. In 1910 it was 13.53. This month it is 15.20. This is a very satisfactory showing, comparatively speaking, and indicates that there is a tendency to recognize the importance of complete birth registration. Comparative tables in times past has shown in many instances the death rate exceeding the birth rate, but recently there appears a change for the better.

CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month, as compared with the corresponding months in 1909-1910:

	1909	1910	1911
Diphtheria	38	33	12
Scarlet Fever	42	33	67
Smallpox	2	1	1
Measles	108	106	171
Whooping Cough	23	38	19
Mumps	25	12	13
Pneumonia	37	32	52
Chickenpox	29	7	23
Tuberculosis	88	107	72
Typhoid Fever	28	*44	†16

*Of these cases 29 were of local origin and 15 not local.
†Of these cases 8 were of local origin and 8 not local.

Diphtheria shows a marked decline in the number of cases as compared with the two years previous, while the figures show a decrease in the number of cases by fifty per cent as compared with the month of May just closed. Scarlet fever shows an increase over the two previous years and exactly the same number of cases were reported as during the month of May. Measles show a reduction of 109 cases as compared to May. Whooping cough shows a lower rate than for the two previous years and forty cases less than in May. Mumps show 56 cases less than in May; chickenpox, 45 cases less; typhoid fever has fallen off fifty per cent as compared to June, 1910, and 12 cases less than in June, 1909. There were two cases more reported this month than in May, though of the 16 cases 8 were but of local origin..

SCHOOL MEDICAL INSPECTION

Owing to the midsummer vacation, but little work was accomplished in this division during this month. The fall term will not open until the 24th day of July. In connection with this work it must be stated that the Health Inspectresses attached to this division will be directed to be in constant attendance at the Convention of the National Educational Association which will open here in the early part of July.

CITY CASES IN PRIVATE HOSPITALS

For the past three and one-half years this Department has been sending City cases to private hospitals, owing to our inability to handle these cases in the temporary quarters of the City and County Hospital located at Ingleside. The expense of this arrangement has approximated four thousand dollars per month during this period. The completion of the Infirmary Building on the Relief Home Tract has rendered it possible for us to convert said building into a hospital for the reception of cases usually sent to the private institutions. During the month just closed the number of cases in the private hospitals have been reduced by one-half. The average number of cases in these hospitals being about 125 cases, and the record at the end of June shows that but 62 cases remain, and these are being cleared into the Infirmary Building as rapidly as circumstances will permit.

This class of cases does not include the tuberculars, who are to be provided with accommodations in the shape of temporary "Lean-to" buildings to be erected on the site of the San Francisco Hospital, Twenty-second and Potrero Avenue. Contagious cases are to be handled in the Isolation Hospital Division, the buildings in this group to be temporarily converted into contagious wards.

RED PLAGUE SUPPRESSION WORK.

Following up the report contained in the May Bulletin on this division, there is submitted herewith a statement of the Superintendent of the Clinic, which will no doubt prove of interest.

"I have the honor to submit the following report for the Municipal Clinic for the period ending May 21st, 1911:

	April.	May.	Total.
Cases registered	1,016	103	1,119
Examinations	3,416	3,452	6,868
Syphilis	17	2	19
Syphilis and G. C.	2		2
Gonorrhea	152	12	164
Total diseased cases	171	14	185
Treatments	1,015	410	1,425
Cured	18	22	40
Sent to hospital	9	2	11
Left the city	121	81	202
Quit and furnished work	12	10	22

"It is now the vacation period, and a number of these persons taking advantage of our clinic are temporarily out of town, hence, for the coming two months, we may look for a decrease in attendance. From actual experience it would appear that there are about 600 persons actually living in recognized houses all the time, although the individuals change and are constantly moving back and forth between this city and other towns. A movement is on foot to secure the attendance of certain members of this class who are not not attending the clinic, and good results are expected to be obtained. The following financial statement may prove of interest:

RECEIPTS

Cash on hand May 31st		$ 430.41
New cases	$ 49.50	
Regular examinations	1,676.50	1,726.00
		$2,156.41

DISBURSEMENTS

General expense	1,531.13
Balance cash on hand	$ 625.28

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of June, 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES.	503	306	197	62	17	79	7	13	46	60	72	70	66	90	199	173	131	479	16	2	6
I. General Diseases	146	88	58	7	11	18	4	5	18	26	16	26	20	13	60	57	29	135	9	2	
II. Diseases of Nervous System	30	15	15	2	1	3		1	1	2	2	5	8	8	7	10	13	30			
III. Diseases of the Circulatory System	98	63	35		1	1		3	4	5	15	14	22	34	29	29	40	92	2		4
IV. Diseases of the Respiratory System	56	32	24	13	3	16	1	2	5	7	7	7	4	7	32	10	14	55			1
V. Diseases of the Digestive System	50	32	18	15	1	16			3	4	8	5	6	7	19	21	10	48	2		
VI. Diseases of the Genito-Urinary System	35	21	14				1			6	16	5	2	6	10	19	6	33	2		
VII. The Puerperal State	6		6						3	3						6		6			
VIII. Diseases of the Skin	5	2	3	1		1					1			3	1	2	2	4			1
IX. Diseases of the Bones																					
X. Malformations	7	2	5	7		7									7			7			
XI. Early Infancy	15	11	4	15		15									15			15			
XII. Old Age	12	5	7										1	11	3	4	5	12			
XIII. Affections by External Causes	43	35	8	2		2	1	2	12	7	7	8	3	1	16	15	12	42	1		
XIV. Ill-Defined Diseases																					
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	6	5	1						4	1			1		5	1		4	1	1	
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox	1	1			1	1									1			1			
6. Measles	1	1			1	1									1			1			
7. Scarlatina	4	2	2	2	2	4									4			4			
8. Whooping Cough	2	2			1	1	1								2			2			
9. Diphtheria	2		2										1	1			2	2			
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	3	1	2										2	1		1	2	3			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	3	3							1	1	1					3		3			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus	1	1								1					1			1			
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	48	35	13	4		4	1	2	9	17	6	6	1	2	25	12	11	42	6		
29. Tuberculosis, Miliary	2	1	1		1	1			1						2			2			
30. Tuberculous Meningitis	5	1	4		4	4						1			4	1		4	1		
31. Tuberculosis, Abdominal	1	1			1	1									1					1	
32. Pott's Disease																					
33. White Swellings																					
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	3	1	2	1		1			1		1				2	1		3			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	4	4										2	1	1		3	1	4			
40. Cancer and other Malignant Tumors of the Stomach and Liver	11	9	2								1	5	4	1	1	8	2	11			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	6	2	4							1	1		2	2		4	2	6			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	5		5								2		1	2		2	3	5			
43. Cancer and Other Malignant Tumors of the Breast	7		7						1		2	3		1	1	4	2	7			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of June, 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	6	5	1									1	3	2		4	2	6			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	2		2				2								2			2			
48. Rheumatism, Chronic, and Gout																					
49. Scurvy																					
50. Diabetes	13	7	6					1		2		6	4		4	7	2	12	1		
51. Goitre, Exophthalmic	1		1					1							1			1			
52. Addison's Disease																					
53. Leukaemia	1		1								1					1		1			
54. Anemia, Chlorosis	3	2	1					1			1	1			1	2		3			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	5	4	1						1	3		1			2	3		5			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	2	2		1		1					1				1	1		2			
61a. Meningitis, Cerebro-spinal	2		2		1	1		1							2			2			
62. Locomotor Ataxia	2	2								1			1		2			2			
63. Other Diseases of the Spinal Cord	3	2	1									1		2	1		2	3			
64. Apoplexy Cerebral	17	7	10									4	7	6		7	10	17			
65. Cerebral Softening	1		1								1					1		1			
66. Paralysis (without specified cause)																					
67. Paralysis, General, of Insane																					
68. Other forms of Mental Disease																					
69. Epilepsy	1	1								1							1	1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	1		1	1		1									1			1			
72. Chorea																					
73. Neuralgia and Neuritis	1	1							1							1		1			
74. Other Diseases of the Nervous System																					
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis	1	1						1							1			1			
78. Endocarditis, Acute	9	6	3					2	1	4	2				7	2		9			
79. Organic Diseases of the Heart	65	37	28		1	1			3	1	10	12	13	25	13	21	31	61			4
80. Angina Pectoris	2	1	1									1	1		1	1		2			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	17	15	2								1	1	7	8	4	4	9	15	2		
82. Embolism and Thrombosis	4	3	1								2		1	1	3	1		4			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	3	2	1	3		3									3			3			
90. Bronchitis, Chronic	4	1	3										1	3	1		3	4			
91. Broncho-Pneumonia	15	6	9	5	1	6	1	2		3	2			1	11	3	1	15			
92. Pneumonia, Lobar	31	20	11	5	2	7			4	4	4	7	2	3	14	7	10	30			1
93. Pleurisy	1	1							1						1			1			
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma	1	1											1		1			1			
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)	1	1									1				1			1			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of June, 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa	1		1						1							1		1			
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	5	4	1							1	2		1	1	1	3	1	5			
103. Other Diseases of the Stomach (Cancer excepted)	4	2	2	2		2					1			1	2	1	1	4			
104. Diarrhoea and Enteritis (under 2 years)	12	5	7	12		12									12			12			
105. Diarrhoea & Enteritis (2 yrs. & over)	5	2	3		1	1							1	3	1	3	1	5			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	4	4									2	1	1		1	1	2	4			
109. Hernias and Obstruction of Intestines	3	2	1	1		1			1				1		2	1		2	1		
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	10	8	2							4	3	1	2			7	3	9	1		
114. Biliary Calculi	2	1	1									2				1	1	2			
115. Other Diseases of Liver	2	2										1		1		2		2			
116. Diseases of the Spleen	1	1							1								1	1			
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	1	1												1		1		1			
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	3	1	2				1				2				1	2		2	1		
120. Bright's Disease	24	17	7							4	11	4	1	4	7	13	4	23	1		
121. Chyluria																					
122. Other Diseases of Kidneys																					
123. Calculi of Urinary Passages	1	1									1				1			1			
124. Diseases of the Bladder	2	2										1		1	1	1		2			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	2		2								1		1			1	1	2			
130. Other Diseases of the Uterus	1		1							1						1		1			
131. Ovarian Tumors and Cysts	1		1											1			1	1			
132. Salpingitis, etc.	1		1								1					1		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnacy	3		3						1	2						3		3			
135. Hemorrhage, Puerperal	1		1						1							1		1			
136. Other Accidents of Labor	2		2						1	1						2		2			
137. Puerperal Septicaemia																					
138. Puerperal Albuminuria and Convulsions																					
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene	3	2	1											3		1	2	2			1
143. Furuncle	1		1	1		1									1			1			
144 Abscess, Acute	1		1								1					1		1			
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of June, 1911	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	6	2	4	6		6									6			6			
150b. Other Congenital Malformations	1		1	1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	9	6	3	9		9									9			9			
151a. Congenital Debility	5	4	1	5		5									5			5			
152. Other Diseases of Early Infancy	1	1		1		1									1			1			
153. Lack of Care																					
XII. Old Age																					
154. Senility	12	5	7										1	11	3	4	5	12			
XIII. Affections by External Causes																					
155. Suicide by Poison	2	2							1		1				1	1		2			
156. Suicide by Illuminating Gas	2	1	1								1	1				2		2			
157. Suicide by Hanging or Strangulation	1		1						1							1			1		
158. Suicide by Drowning	2	2										2				1	1	2			
159. Suicide by Firearms	3	2	1								1	2			1		2	3			
160. Suicide by Cutting Instruments																					
161. Suicide by Jumping from High Places	1		1						1						1			1			
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food	2	2						1	1						1	1		2			
165. Other Acute Poisonings																					
166. Conflagration																					
167. Burns																					
168. Illuminating Gas (accidental)	3	2	1						2					1			3	3			
168a. Asphyxia by Suffocation	1		1	1		1									1			1			
169. Accidental Drowning	5	5								2	2	1			1	1	3	5			
170. Traumatism by Firearms	1	1						1							1			1			
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	4	4							1	1	1	1				4		4			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	1	1								1					1			1			
175b. Street Car Accidents and Injuries	3	3					1						2		1		2	3			
175c. Automobile Accidents and Injuries	3	3								1		1	1			3		3			
175d. Injuries by Other Vehicles																					
175e. Landslide—Other Crushing	1	1								1							1	1			
176. Injuries by Animals	1	1									1				1			1			
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	5	4	1						5						4	1		5			
183. Homicide (cutting, etc.)	1	1								1					1			1			
184. Homicide (other means)																					
185. Fractures																					
186. Injuries at Birth	1		1	1		1									1			1			
186b. Other Injuries																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	June 1910	July	Aug.	Sept.	Oct.	Nov.	Dec.	1911 Jan.	Feb.	March	April	May
General Diseases	133	161	145	143	156	153	136	154	142	151	143	191
Diseases of Nervous System	25	35	38	34	45	39	49	51	45	52	43	44
" of Circulatory System	87	110	105	77	106	96	107	136	111	111	103	100
" of Respiratory System	47	48	45	51	52	46	65	94	64	65	36	50
" of Digestive System	47	47	43	48	84	62	55	38	37	41	45	40
" of Genito-Urinary System	31	49	38	26	47	45	36	56	29	57	55	49
The Puerperal State	3	2	11	4	2	3	3	4	2	4	4	4
Disease of the Skin	1	1	.....	1	7	3	1	2	.....	2	2	.....
" of Bones	1	.....	.....	.....	1	1	1	.....	1	.....	1	1
Malformations	5	5	10	5	6	5	8	3	6	7	7	4
Early Infancy	11	20	19	6	19	14	17	12	14	16	20	19
Old Age	12	6	2	4	3	8	4	7	5	7	4	8
Affections by External Causes	37	48	38	50	38	42	40	57	48	54	35	43
Ill-Defined Diseases	2	1	5	3	6	5	5	1	1	4	4	2
Total Deaths	442	533	499	452	572	522	527	615	505	571	502	555
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	11.16	13.46	12.60	11.41	14.44	13.17	13.30	15.52	12.75	14.42	12.67	14.01
Under 1 Year	57	68	63	45	70	48	56	40	42	49	51	42
1 to 5 Years	27	18	19	26	15	17	20	22	18	23	18	26
5 to 70 Years	297	355	351	304	390	369	347	434	355	403	344	399
70 and Over	61	92	66	77	97	88	104	119	90	96	89	88
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	163	239	212	187	249	217	214	271	211	242	220	241

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1904-05	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1904-05	494	510	519	521	471	475	471	437	492	452	506	485	5.833
1905-06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	7,713

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.												
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Fort McDowell	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park							At Place of Residence
50	14	.....	14	.....	.....	.....	.....	.....	.....	.....	.....	146	2	5	.....	.....	1	4	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	263

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault	I. O. O. F. Crematorns	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	36	.....	.....	.....	14	1	.....	.....	90	.....	1	5	10	172	4	39	.....	65	7	.....	15	2	48	4	.....	4	73	590	79		

DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																						
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (bodies)	Cal. Interior (Ashes)	Other States	Total
64	5	36	50	13	56	....	...	...	...	224	28	...	4	1	64	1	4	.....	6	.....	.....	...	...	44	30	2		17	8	14	1	4

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	24	$18.00
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	75	$48.00
														Same—For Pension Purposes, Etc.	4	No Fee Charged
														Permits for Removal of Bodies and Ashes	227	No Fee Charged
														Same—(at $10 each)	2	$20.00
.....	5	.....	2	.....	.....	2	1	.....	14	4	57	.....	1	Total	300	$74.00

Total, 86 **Total of all permits, etc., issued,** 386

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

JUNE 30, 1911

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE JUNE	EXPENDED JUNE	SURPLUS OR OVERDRAFT* FOR JUNE	TOTAL SURPLUS OR DEFICIT*** TO DATE JUNE 30	BALANCE REMAINING
Special Sanitation:						
Salaries			1,050.00			
Expenses	14,725.00	1,350.00	293.87	6.13		6.13
			1,343.87			
Central Office:						
Salaries	93,844.25	8,538.33	8,329.00	203.33		.75
Expenses	11,635.00	750.00	800.79	50.79*		5.49
Emergency Hospitals:						
Salaries	63,440.00	5,360.00	5,388.00	28.00*		1.55
Expenses	14,500.00	1,208.33	1,236.09	27.76*		47.75
City and County Hospital:						
Salaries			6,549.30			
Expenses	187,000.00	15,583.33	10,462.99	[5,639.17*		9,255.49***
Care of Patients in Private Hospitals			4,200.21			
			21,212.50			
Relief Home:						
Salaries			5,507.90			
Expenses	176,000.00	14,583.33	10,292.14	1,216.71*		4,906.77***
			15,800.04			
Isolation Hospital:						
Salaries	11,100.00	925.00	931.00	6.00*		.28
Expenses	8,000.00	666.67	1,169.81	503.14*		5.40
				214.46		67.35
	580,244.25	48,964.99	56,210.10	7,471.57*		14,162.26***
				1/12 Overdrawn		

*In excess of the 1/12 of appropriation allowed for June, 1911.

***Deficit.

Because of an increase in price of beef over original contract, there is due to the City and County Hospital $1,016.67, reducing the deficit to $8,249.42, and to the Relief Home there is due $4,237.15, reducing the deficit to $669.62.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital From May	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at				
				Discharged (Sent to Homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital June 30	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge
Central	6	899	905	414	249	44	68	4	91	2	13	895	10					
Harbor		435	435	372			26	2	35			435						
Mission		266	266	254			6		6			266						
Potrero		289	289	284			2		3			289						
Park		254	254	249			1		3	1		254						
Insane Detention	3	67	70	32					2			65	5		13	9	8	1
Totals	9	2210	2219	1605	249	44	143	6	140	3	13	2204	15		13	9	8	1

CITY AND COUNTY HOSPITAL

A. H. WHITE, M. D., Warden.

	Number of Patients in Hospital May 31	Admitted during Month	Born	Total	DISPOSAL OF CASES														
					Discharged														
					As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home (Infirmary)	Left Without Permission	Died	Total	Number Patients Remaining June 30	Average Number Patients During Month	Average No. Officers and Employees
Ingleside	204	60		264	14	20	2					1	1	6	24	68	196	194	98
Infirmary (Rlf Home Tract)	209	240		449	31	113	22						11	4	27	208	241	225	95
Totals	413	300		713	45	133	24					1	12	10	51	276	437	419	193

CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients May 31	Admitted During Month	Total	Discharged During Month	Remaining June 30	Daily Average Number During Month	Cost of Maintenance
French Hospital	1		1		1	1	$ 42.86
Children's Hospital	6	1	7	1	6	6	156.67
Hahnemann Hospital	39	33	72	38	34	37	1405.30
Lane Hospital	21	41	62	43	19	29	1123.45
University of California Hospital	34	16	50	37	13	30	1279.07
*Juvenile Detention Home		10	10		10	10	192.86
Totals	101	101	202	119	83	113	$4199.71

*Reports incomplete.

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home May 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home June 30	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	[illegible]	[illegible]
1283	62	1345	52	2		12	2		14	82	1263	70	52	1051	826	17	484	[illegible]	[illegible]

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department		Leper Department			
No. remaining from May	1	....	16	....	....	....
No. admitted June	1	2	2	18	....	....
No. discharged	....	2	....	....	....	....
No. of deaths	....	....	....	....	....	....
No. remaining June 30	....	0	....	18	....	....
No. diagnostic visits	19	....	....	...	....	....
No. necropsies performed	....	....	....	....	....	....
Ambulance Calls	....	....	....	....	....	....

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients	92	....
No. Patients sent to Hospitals	....	28
No. Patients referred to Clinics	....	4
No Special Disposition	....	60
Visits to prisons	15	....
No. patients therein	178	....
No. visits to Jails	1	....
No. of Patients in Jails	385	....
No. of Hospitals Inspected	8	....
School children vaccinated (Emerg. Hosp.)	14	....
Re-dressings	36	....
Examinations	6	

*Including investigation of immigrants arriving from cholera-infected ports.

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	TOTAL †	Tuberculosis
3	Jos. Butler, M. D.	4	6	10	4	1	.....	5	10	6	71	55	132	4	19	1	.....	77	4	7	3	5	26	155	.....
4	H. L. Curtis, M. D.	1	30	31	16	4	7	4	31	30	86	115	231	4	9	.....	.....	10	1	1	.....	8	6	42	.....
1	J. A. Kuykendall, M. D.	1	10	11	8	1	2	.....	11	10	120	129	259	3	8	.....	.....	15	3	9	4	3	12	66	.....
†2	F. C. Muller, M. D.	3	1	4	3	1	.....	.....	4	1	53	7	61	1	31	.....	2	69	8	2	6	7	8	140	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals	9	47	56	31	7	9	9	56	47	330	306	683	12	67	1	2	171	16	19	13	23	52	404	72

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

†On leave June 15th to 30th.

†
- Influenza 2
- Erysipelas 12
- Tetanus 1
- Ringworm
- Scabies
- Pediculosis
- Beri Beri
- Malaria
- Leprosy 2
- Acute Polimyelitis
- Glanders 7
- Anthrax
- Rotheln 4
- *Uncinariasis 14
- *Filariasis 1

*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed	
14	64	1	55	.....	1	.....	6	3	144	259	448,300	5,670	365	.....	14	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon	236		3	151		5	3	1				1		66	6
E. F. Murphy	224		5	141		4	3	6				1		64	
Totals	460		8	292		9	6	7				2		130	6

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
	745 sacks potatoes.	21 cans string beans, 5 cans almond paste, 5 cans salmon, 2 cans lobster, 3 cans huckleberries, 30 cans anchovies, 3 cans pate, 17 cans sardines, 54 cans peppers, 52 cans corn, 4 cans succotash, 16 cans mushrooms, 12 cans peas, 4 cans mustard, 23 bottles chutney, 9 bottles pickles, 12 gals. apples, 4 jars tomatoes, 4 glasses jelly, 1 bot. capers.		

Samples taken for Chemical Analysis ..... 1 Nuisances abated by written notice 18

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief)	8	4		12	1406												
W. E. Lendrum	15		41	56	2785	1	1		42	15							
†E. B. O'Connor	5		60	65	660	2	2		49		12	1	13				13
Jos. A. Welch, D. V. S.	2	28	3	33	2987	2		1									
Totals	30	32	104	166	7838	5	3	1	91	15	12	1	13				13

†On leave June 5th to 20th.

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties ..... 22,312 "

Total ..... 26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	123	11	73	39						1	3	4			1	
T. P. Lydon	125	12	73	40						1	1	2	1	[illegible]	1	
E. F. Murphy	126	11	73	42												
†E. B. O'Connor	25	11		14						2		2			2	
Totals	399	45	219	135						4	4	8	1	[illegible]	4	

†On leave June 5th to 20th.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown ..... Butchertown	50						50		297	27		1280	3700		
S. J. Campbell ..... Around Town	117	535	52	18	117	96	935	10650	135						18455
William Jordan ..... Butchertown	50						50		494	200		620	1188		
Thos. McEnroe ..... Ferry (night)			120				120			1069					
John Regan ..... Butchertown	25						25		115		2467	860	1228		
A. J. Hammerschlaw .... Around Town	2	480	33			75	590	35000	124	64		255	300		5480
Chas. J. Kloos ..... Ferry	12	157		52	152	240	613	800000		1280					107800
J. G. LaGrave ..... Butchertown	25						25		1200	200		2250	3600		
William Lamb ..... Butchertown	25		4				29		690	161		1835	3633		
John Larroche ..... Butchertown	36						36				1721				
Daniel A. Leddy ..... Butchertown	12						12				1614				
Max Schiller ..... Butchertown	40						40				1958				
Warren Schrader ..... Butchertown	25						25		1305	491					
Chas. Westphal ..... Butchertown	52						52		561	485		1685	4952		
Nick Wollstedt ..... Butchertown	13				13		26		176		1015	305	1485		
Total	484	1172	209	70	282	411	2628	845650	5097	3977	8775	9090	20086		131735

*On leave for fifteen days.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown		430	5	5						59	1							
S. J. Campbell	500		13											155		57		9
William Jordan		1500	23	2	1					47								
Thos. McEnroe			21															
John Regan				1		5			188	271								
A. J. Hammerschlaw	625			2										12				
Chas. J. Kloos	19000		2											507				
J. G. LaGrave		1200	4	23	1		1			12								
William Lamb		850	29	13	3					120								
John Larroche						10			54	205								
Daniel A. Leddy						12												
Max Schiller						5			4									
Warren Schrader			18							16								
Chas. Westphal			21	5	1		2			154								
Nick Wollstedt				1		7			65	113								
Total	20125	3980	136	52	6	39	3		311	997	1			674		57		9

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	7997	2378	103090	23616	13275
Supplied from Outside of City	2655	2640	3556	5030	480
Totals	10652	5018	106646	28646	13755

DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
6	10	...	71	27	98	2	7	9	8	1			

No. of Truck Gardens in S. F. County, 58.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	90	85	5	.....	4	1	4	.....	3	.....
Bath Houses	3	3	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	39	32	7	6	2	1	3	2	.....	.....
Cigar Factories	25	25	.....	.....	.....	.....	1	.....	1	.....
Dry Goods and General Merchand	23	19	4	4	1	1	3	3	.....	.....
Garment and Shoe Factories	69	62	7	7	1	.....	8	6	1	.....
Laundries	74	53	21	7	6	4	22	10	8	.....
Meat Markets	4	4	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons	90	65	25	.....	7	6	25	12	7	.....
Printing and Bookbinding Shops	42	36	6	6	3	.....	5	3	2	.....
Restaurants	113	107	6	.....	3	.....	6	3	3	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	66	59	7	5	3	.....	5	4	1	
Totals	638	550	88	35	30	13	82	43	26	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrell	179	79	21	279	179	17900	2580	179	18	9	27	.....	5	5	3	.....	.....	2	9	5	14
W. D. Hobro, Jr.	142	64	24	230	142	9840	6200	64	8	6	14	9	8	17	11	.....	.....	6	8	4	12
*H. Seebach	58	24	10	92	58	5800	1250	24	2	.....	2	2	2	4	1	2	1	.....	9	3	12
P. Mulligan	202	89	4	295	125	7500	2500	89	18	33	51	2	20	22	13	1	5	3	26	1	27
Thos. Casserly	113	73	50	236	100	9800	200	90	11	14	25	10	11	21	14	.....	.....	7	10	8	18
Wm. Cahill	108	71	36	215	108	7560	2130	71	18	10	28	.....	18	18	14	.....	.....	4	18	6	24
Totals	802	400	145	1347	712	58400	14860	517	75	72	147	23	64	87	56	3	6	22	80	27	107

*On leave June 15 to 30.

Permits granted for repair work 68
Number of Plans submitted 136
Number of Buildings represented 162

New Fixtures Installed in Old Buildings

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
73	60	29	34	22	7	18	.....	6	10

ARRESTS MADE

Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
1		1	.....			1

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS								
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated
								By Repair	By Demolition	By Vacation	Total	
Dwellings	3	.....	.....	91	2	93	.....	3	12	.....	15	78
Stables	.....	.....	.....	24	.....	24	.....	1	.....	.....	1	23
Miscellaneous	5	.....	.....	58	3	61	.....	1	8	.....	9	52
Total	8	.....	.....	173	5	178	.....	5	20	.....	25	153

DIVISION OF SCHOOL MEDICAL INSPECTION

See Foot Note.

DR. E. L. WEMPLE—Medical Inspector

HEALTH INSPECTRESSES

MRS. MADGE DAKE
EDITH FLINN
MRS. A. FRISBIE

JOSEPHINE GRAHAM
GRACE McINTYRE
ELIZABETH McKENZIE
EVANGELINE PHELAN

ANNA SHEPLER
KATHERINE WINNE
MRS. M. B. WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
Adams Cosmopolitan	300																	
Agassiz	400																	
Bay View	486																	
Bernal	608																	
Bryant	520																	
Buena Vista	340																	
Burnett	386																	
Clement	485																	
Cleveland	365																	
Columbia	950																	
Cooper	480																	
Deuman	139																	
Douglas	502																	
Edison	490																	
Emerson	250																	
Everett	748																	
Fairmount	403																	
Franklin	448																	
Frank McCoppin	575																	
Fremont	950																	
Garfield	845																	
Glen Park	319																	
Golden Gate	300																	
Grant	332																	
Haight	595																	
Hancock	530																	
Hawthorne	399																	
Hearst	715																	
Henry Durant	350																	
Irving Scott	520																	
James Lick	547																	
Jean Parker	640																	
John Swett	569																	
Junipero Serra	635																	
Lincoln	375																	
Marshall	525																	
Marshall Annex	125																	
Monroe	495																	
Moulder	250																	
Noe Valley	718																	
Oriental	350																	
Pacific Heights	288																	
Portola	630																	
Potrero	320																	
Redding	397																	
Rincon	84																	
Roosevelt	900																	
Sheridan	385																	
Sherman	296																	
Spring Valley	470																	
Starr King	300																	
Sutro	558																	
Visitacion	260																	
Washington Irving	285																	
Washington Grammar	505																	
Winfield Scott	280																	
Yerba Buena	480																	
Total	26,391																	

NOTE.—Because of the midsummer vacation, necessarily work done by this Department in the schools does not appear. Vaccinations appear but are carried forward from the month of May. During the vacation home visits have been made by the nurse, to the end of accomplishing operative procedures, this appearing under head of visits to homes.

During the session of the National Education Association (July 8th to 14th) nurses from this Department were on duty. The July Bulletin will contain a report of the work done.

No. of Schools in San Francisco	85
Schools under inspection	56
Pupils examined during month by Nurse	
Visits to homes by Nurse	62

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	
Contagious skin diseases	
Chorea	
Diphtheria	
Measles	
Mumps	
Scarlatina	
Tonsilitis (acute)	
Whooping cough	
Contacts	

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
1657	1023		2680	56	2624	

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	
Treated by Family Physician (Operation)	
Referred to Clinics	
Referred to Socities	

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	9	71	.....	80
Sputum (for Tuberculosis)	6	40	.....	46
Sputum (for Pneumonia)	.....	.....	.....	.....
Diazo Reactions	.....	.....	.....	.....
Widal Reactions (Blood)	2	21	.....	23
Water	.....	.....	.....	21
Other Examinations	.....	.....	.....	5
Milk	.....	.....	.....	79
Fumigation	.....	.....	.....	4
Total Examinations	17	132		258

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.
GEO. AHLERS, Second Assistant Chemist.

During the month of June, 1911, 311 milk samples, 1 jelly, 2 cream, 2 water ice rolls, 4 butter, 2 ice cream, 1 cheese, 1 wine, 3 coffee, 3 beverage, 1 vinegar, 1 disinfectant, and 21 water samples were analyzed. A total of 353 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard: Milk Fat	Below Standard: Solids Not Fat	Added Substance	REMARKS
3401	E. S., Santa Clara ..... Shipper	L. M. & L.	43.2	3.3			0.1		.....	
3405	Pacheco, Vallejo ..... Shipper	Murphy	42.7	2.9	11.72	8.82	0.5		.....	Arrested.
3406	L. Zwissig, Arden ..... Shipper	Murphy	42.3	3.1	11.77	8.87	0.3		.....	Arrested.
3407	Azevedo, Vallejo ..... Shipper	Lydon	41.3	2.8	11.31	8.51	0.6		.....	Arrested.
3408	A. Mattos, Vallejo ..... Shipper	L. M. & L.	43.5	3.3			0.1		.....	
3409	J. Fernando Vallejo ..... Shipper	L. M. & L.	42.5	3.3			0.1		.....	
3410	M. Fagunda, San Rafael ..... Shipper	L. M. & L.	42.5	3.3			0.1		.....	
3411	J. C. Brazil, Hilarita ..... Shipper	L. M. & L.	42.2	3.3			0.1		.....	
3413	R. Ghisletta, Greenwood ..... Shipper	L. M. & L.	42.5	3.3			0.1		.....	
3415	E. M. Silva, Vallejo ..... Shipper	Lydon	41.3	2.9	11.41	8.51	0.5		.....	Arrested.
3419	Mini, Vallejo ..... Shipper	Murphy	40.1	2.9	11.09	8.10	0.5		.....	Arrested.
3423	J. C. Cardoza, San Rafael ..... Shipper	Lendrum	40.6	2.7			0.7		.....	Arrested.
3424	M. S. Brazil, Vallejo ..... Shipper	L. M. & L.	42.3	3.3			0.1		.....	
3428	J. Sarrtori, Blk. Point ..... Shipper	L. M. & L.	40.9	3.3			0.1		.....	
3434	J. S. Brazil, Ignacio ..... Shipper	L. M. & L.	43.0	3.3			0.1		.....	
3437	J. S. Brazio, Ignacio ..... Shipper	Lendrum	42.7	3.2			0.2		.....	Arrested
3438	Azevedo, Alto ..... Shipper	Lendrum	40.6	3.1	11.44	8.34	0.3		.....	Arrested
3440	McLellan & Guthrie ..... Shipper	L. M. & L.	42.6	3.3			0.1		.....	
3450	J. M. Bello, Alto ..... Shipper	L. M. & L.	42.5	3.3			0.1		.....	
3455	Melone, Oak Knoll ..... Shipper	Lydon	43.2	3.0	12.06	9.06	0.3		.....	Arrested.
3460	F. Mozetti, Benicia ..... Shipper	Lendrum	40.3	2.5	10.81	8.31	0.9		.....	Arrested.
3390	M. Dickenbach, Sacramento ..... Shipper	L. M. & L.	43.3	3.3			0.1		.....	
3395	V. Sartori, Bonita ..... Shipper	L. M. & L.	42.3	3.3			0.1		.....	
3465	F. Machado, Palo Alto ..... Shipper	L. M. O'C. & L.	42.8	3.3			0.1		.....	
3466	F. Machado, Palo Alto ..... Shipper	L. M. O'C. & L.	42.8	3.3			0.1		.....	
3470	J. Maderos, Menlo Park ..... Shipper	O'Connor	42.5	3.1	12.03	8.93	0.3		.....	Arrested.
3471	J. Maderos, Menlo Park ..... Shipper	L. M. O'C. & L.	41.6	3.3			0.1		.....	
3472	L. Pacheco, Mt. View ..... Shipper	L. M. O'C. & L.	41.6	3.3			0.1		.....	
3478	J. Bernardo, Mt. View ..... Shipper	L. M. O'C. & L.	41.8	3.3			0.1		.....	
3484	F. R. Machado, Mt. View ..... Shipper	L. M. O'C. & L.	44.1	3.3			0.1		.....	
3487	M. V. Amaral, Palo Alto ..... Shipper	Lydon	43.3	3.0	12.06	9.06	0.4		.....	Arrested
3497	A. M. Barros, Lawrence ..... Shipper	L. M. O'C. & L.	41.8	3.3			0.1		.....	
3500	M. Nune, Mayfield ..... Shipper	Lydon	42.9	3.2	11.91	8.71	0.2		.....	Arrested
3501	M. Nune, Mayfield ..... Shipper	L. M. O'C. & L.	42.9	2.9	11.73	8.83	0.5		.....	Arrested
3504	Sneath, San Bruno ..... Shipper	Murphy	43.0	3.3			0.1		.....	
3505	Sneath, San Bruno ..... Shipper	Murphy	43.0	3.1	11.74	8.64	0.3		.....	Arrested
3508	E., Santa Clara ..... Shipper	O'Connor	43.7	3.1	12.11	9.01	0.3		.....	Arrested
3510	E. Guilari, Lawrence ..... Shipper	L. M. O'C. & L.	43.3	3.3			0.1		.....	
3514	Lopez, Mt. View ..... Shipper	Lendrum	41.2	3.1	11.70	8.60	0.3		.....	Arrested
3515	Lopez, Mt. View ..... Shipper	L. M. O'C. & L.	41.2	3.3			0.1		.....	
3526	A. McSweeny, 864 Shotwell St.	Murphy	39.8	2.8	11.08	8.28	0.6		.....	Arrested
3527	Witt Bros., Colma	Murphy	39.2	3.0	11.38	8.38	0.4		.....	Arrested.
3528	C. Ballhouse, 816 Naples St.	L. & M.	40.6	3.3			0.1		.....	
3535	J. Mondott, 420 Somersett St.	L. & M.	40.4	3.3			0.1		.....	
3537	Fuller Bros., 2043 Fifteenth St.	L. & M.	40.4	3.3			0.1		.....	
3538	J. Mulvihull, 242 Chattanooga St.	Lydon	40.5	2.8	11.27	8.47	0.6		.....	Arrested
3539	A. Rosa & Co., 20 Oak Grove St.	Lydon	39.6	3.2	11.37	8.17	0.2		.....	Arrested
3534	N. S. Nelson, 143 Noe St.	L. & M.	41.6	3.5			0.1		.....	
3557	J. Mulvihull, 242 Chattanooga St.	O'Connor	40.4	2.9	11.29	8.39	0.5		.....	Arrested
3561	C. W. Thorrold, 3776 Twenty-fourth St.	Lendrum	39.6	3.1	11.31	8.20	0.3		.....	Arrested

CHEMICAL LABORATORY—Continued

WATER

REPORT OF ANALYSIS OF THE SAMPLES OF WATER TAKEN FROM THE SPRING VALLEY WATER COMPANY

(Parts per 100,000)

Laboratory No.	SOURCE	Date 1911	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS. DEPTH AT WHICH SAMPLES TAKEN—
236	Potrero Heights Reservoir	June 5	Clear	228	52	176	19	0	0	.013	.152	1	18′ 0″ in reservoir.
237	College Hill Reservoir	June 5	Clear	125	30	95	20	0	0	.018	.152	2	14′ 8″ in reservoir.
238	University Mound Reservoir	June 5	Clear	251	65	136	19	0	0	.012	.170	1	16′ 6″ in reservoir.
239	North Lake Merced	June 5	Turbid	269	65	204	57	0	0	.020	.326	3	20′ 9″ in lake.
240	South Lake Merced	June 5	Turbid	276	72	204	57	0	0	.018	.328	3	20′ 3″
241	Lake Honda	June 5	Clear	145	42	103	20	0	0	.008	.146	1	Hydrant.
242	Clay Street Tank	June 5	Clear	255	74	131	19	0	0.8	.012	.078	1	9′ 1″
243	Lombard Street Reservoir	June 5	Turbid	180	55	125	22	0	0	.012	.178	1	12′ 0″
244	Francisco Street Reservoir	June 5	Clear	250	68	182	19	0	0	.012	.148	1	2′ 0″
245	Presidio Heights Tank	June 5	Clear	253	63	190	19	0	0	.012	.100	1	24′ 0″
246	Clarendon Heights Tank	June 5	Clear	257	58	199	19	0	0	.012	.080	1	9′ 7″

REPORT OF THE ANALYSIS OF WATER TAKEN FROM THE GOLDEN GATE PARK

247	Superintendent's Residence	June 7	Turbid	414	172	242	42	.004	12.4	.008	.112	1	
248	Museum Fountain	June 7	Clear	415	135	230	42	.005	12.4	.008	.106	1	
249	Pumping Station	June 7	Clear	411	153	258	43	0	13.0	.008	.048	1	
250	Beach Chalet	June 7	Clear	149	48	101	23	0	0	.012	.106	2	
251	Children's Playground	June 7	Clear	141	43	98	22	0	0	.012	.112	2	

REPORT OF THE ANALYSIS OF WATER TAKEN FROM THE MUNICIPAL SUPPLY

253	Well	June 8	Clear	302	61	241	45	0	7.0	.008	.024	1	
254	Large Reservoir	June 8	Clear	330	81	249	50	0	7.6	.008	.024	1	
255	Sump	June 8	Clear	315	88	227	50	0	6.4	.002	.024	1	

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Oct. 5	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Mar. 13	G. Mazzucchi	Ord. 615	Farrell	Deasy	Continued to July 10.	
May 22	Daniel Lynch	Ord. 13	Murphy	Shortall		Case dismissed June 1.
May 22	I. B. Parsons	Ord. 660	Lendrum	Shortall		Case dismissed June 1.
May 23	Antone Rosa	Ord. 660	O'Connor	Shortall		Case dismissed June 27.
May 26	M. Gorgatos	Ord. 13	Murphy	Sullivan		Found guilty & fined $5 June 1.
May 27	C. Sarantitis	Ord. 13	Murphy	Weller		Case dismissed June 1.
May 27	Walter Foster	Ord. 1034	Dr. Muller	Weller		Found guilty & fined $10 June 1.
May 30	John M. Silva	Ord. 660	Lydon	Sullivan		Found guilty & fined $25 June 1.
May 31	John M. Silva	Ord. 660	Lendrum	Sullivan		Found guilty & fined $25 June 1.

Arrested During the Month

June 6	Steve Varni	Ord. 65	Haynes	Shortall		Found guilty & fined $5 June 7.
June 9	Frank Pagano	Ord. 292	Seebach	Deasy		Case dismissed June 17.
June 24	Chas. Ballhaus	Ord. 660	Lydon	Deasy		Case dismissed June 26.
June 28	Manuel Silveira	Ord. 660	Lendrum	Deasy	Continued to July 29.	
June 29	Edward Leach	Ord. 660	Lendrum	Sullivan	Continued to July 22.	
June 30	David Crovo	Ord. 229	OConnor	Sullivan	Continued to July 8.	
June 30	Frank LaBrucherie	Ord. 660	Lendrum	Deasy	Continued to July 22.	

Ordinance Numbers Defined

Ordinance.
13 Screening of Food Stuffs.
65 Scavenger Wagons.
229 Regulating Dairies.
292 Regulating Use of Public and Private Sewers.
615 Plumbing Ordinance.
660 Providing for the Inspection of Milk.
731 Dairies (two cows to the acre).
1034 Communicable Disease.

Summary

Pending at last report	20
Arrested during month	7
Total	27
Convicted	5
Dismissed	6
Pending—June arrests, 4; Previous Month, 12	16
Proof Total	27

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of June, 1911.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.05	29.96	59	48	11	54	46	48	81	73	22	W	241	0	Part Cloudy.
2	29.95	29.92	57	48	9	52	47	47	96	79	25	W	286	0	Part Cloudy.
3	29.94	29.95	57	48	9	52	47	45	93	75	27	SW	317	0	Part Cloudy.
4	30.02	30.00	57	49	8	53	45	46	86	77	25	W	301	0	Part Cloudy.
5	30.02	30.02	58	48	10	53	47	46	93	78	31	SW	274	0	Part Cloudy.
6	29.94	29.95	55	50	5	52	47	48	87	82	19	W	212	.03	Cloudy.
7	30.01	30.04	60	50	10	55	48	43	87	57	18	W	217	0	Part Cloudy.
8	30.01	30.02	55	48	7	52	47	45	93	76	26	W	278	0	Part Cloudy.
9	30.04	30.00	58	48	10	53	47	48	93	87	28	W	279	0	Part Cloudy.
10	29.99	29.98	65	48	17	56	48	49	96	84	31	W	236	0	Part Cloudy.
11	30.04	29.98	69	47	22	58	48	51	98	76	30	W	269	0	Part Cloudy.
12	30.03	29.93	57	49	8	53	48	48	96	82	25	W	294	0	Cloudy.
13	29.90	29.85	53	48	5	50	47	47	93	88	22	SW	277	0	Cloudy.
14	29.90	29.93	53	49	4	51	47	46	93	84	22	SW	267	T	Cloudy.
15	29.95	29.93	61	48	13	54	45	46	86	81	27	SW	282	0	Part Cloudy.
16	29.94	29.91	61	50	11	56	48	49	88	79	30	W	301	0	Part Cloudy.
17	29.96	29.88	64	50	14	57	46	46	87	60	26	SW	257	0	Clear.
18	29.89	29.81	71	52	19	62	46	45	76	53	27	SW	256	0	Clear.
19	29.88	29.92	56	50	6	53	46	46	87	81	32	W	387	0	Clear.
20	29.94	29.95	54	49	5	52	46	45	84	81	26	W	342	0	Cloudy.
21	29.97	29.96	56	48	8	52	44	48	80	76	25	SW	289	0	Part Cloudy.
22	29.94	29.98	56	48	8	52	45	46	86	76	25	SW	286	0	Part Cloudy.
23	30.00	30.07	59	50	9	54	44	46	82	69	23	NW	327	0	Clear.
24	30.07	30.08	62	49	13	56	46	44	88	57	26	W	272	0	Clear.
25	30.12	30.07	64	52	12	58	50	54	90	79	22	NW	284	0	Clear.
26	30.02	29.91	71	53	18	62	53	55	96	73	30	W	284	0	Clear.
27	29.90	29.86	63	51	12	57	50	50	95	67	21	W	295	0	Clear.
28	29.83	29.77	66	51	15	58	48	49	83	62	23	W	255	0	Clear.
29	29.79	29.77	67	50	17	58	47	48	87	56	19	W	175	0	Clear.
30	29.86	29.85	77	53	24	65	48	47	81	49	25	W	215	0	Clear.
Means	29.963	29.942	60.7	49.4	11.3	55.0	47.0	47.4	88.7	73.2	32		8255 Mean.... 375.2 H'ly 11.5	.03	Clear, 11. Part Cloudy, 14. Cloudy, 5.

A. Carlisle & Co.

BULLETIN

— OF THE —

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF JULY, 1911

BOARD OF HEALTH

GEO. LEE EATON, M. D. . . President

HENRY D. BRUSCO, M. D.
GUY E. MANNING, M. D.
FRANK J. KLIMM
DENNIS J. MURRAY
GERMAIN POUCHAN
ARTHUR M. SHARP

W. F. McNUTT, Jr., M. D., Health Officer.
ED. M. COFFEY, Statistician.

Deaths Registered	427		Total Deaths	427		
Monthly Death Rate	8.98 } Per		Less Children Under One Week	19		
Annual Death Rate	10.77 } 1000		Non-Residents	17		
Estimated Population*	475,000		Deaths from External Causes	41	77	350
			Net Death Rate—Monthly, 7.36; Annual 8.83			

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 15; Females, 18; Total, 33.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	264
Females	163

BY SOCIAL CONDITION

Single	171
Married	148
Widowed	86
Divorced	6
Unknown	16

BY COLOR

White	409
Black	12
Chinese	4
Japanese	2

BY NATIVITY

San Francisco	84
Other Parts of California	58
Other States	84
Foreign Countries	196
Unknown	5

BIRTHS REGISTERED

TOTAL	SEX		RACE						NATIVITY OF PARENTS												MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese	Twins (pairs)	Triplets (sets)	United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others Foreign	Unascertained	[illegible]	[illegible]	[illegible]	[illegible]
652	332	320	623	5	16	8	5	.....	265	15	35	9	17	78	21	8	8	41	4	10	5	106	

Monthly Birth Rate per 1,000 of Population. . . . . 13.72 Annual Rate 16.46

Marriage licenses issued 467

REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF JULY, 1911

Four hundred and twenty-seven deaths were registered this month, 106 less than in July, 1910, and 35 less than in the same month of 1909. Annual mortality rate in 1910 per 1,000 population was 13.46, this month it is 10.77. In 1909 it was 11.66. The following comparative tables will show the total deaths from all causes during the month of July for the past three years, and also from some of the principal causes:

DEATH

	1909	1910	1911
Table of deaths, all causes	462	533	427
From—			
Tuberculosis	44	63	44
Pneumonia	17	23	19
Pneumonia, broncho	5	15	10
Organic Heart Disease	63	87	55
Cancer (all organs, etc.)	41	53	44
Brights Disease	19	35	24
Diseases digestive system	44	47	45
Typhoid Fever	5	4	1
Diphtheria	3	1	1
Scarlet Fever	1	0	1
Whooping Cough	5	4	4
Diseases early infancy	29	20	14
Old Age	11	6	5
Deaths from external causes	47	48	41

BIRTHS

Births registered, total 652, against 523 in July, 1910, and 589 in the corresponding month of 1909. The annual birth rate in 1910 was 13.20, in 1909 it was 14.88. This month it is 16.46.

As will be seen from the foregoing figures the birth rate shows a very satisfactory increase over the preceding two years, and 225 more births were registered than there were deaths recorded. The figures for the past six months show an upward trend insofar as the registration of births are concerned, and this is as it should be, as in all States where normal registrations are recorded the birth rate is usually heavier than the death rate.

CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding month in 1909-1910:

	1909	1910	1911
Diphtheria	20	27	14
Scarlet Fever	23	17	28
Smallpox	0	1	1
Measles	14	37	46
Whooping Cough	27	59	27
Mumps	3	4	9
Pneumonia	30	42	27
Chickenpox	4	6	14
Tuberculosis	108	115	61
Typhoid Fever	35	*26	†13

*Of these cases 15 were of local origin and 11 not local.

†Of these cases 8 were of local origin and 5 not local.

Diphtheria shows a falling off in the number of cases when compared with the two years previous, while the number of cases reported in this month exceed by two those reported in the month of June just closed.

Scarlet Fever shows an increase over the two previous years but indicates a marked decline as compared to the month of June, when 67 cases were reported, the difference being a 55 per cent decline for this month.

Measles show a reduction of 122 cases as compared to June, and Whooping Cough shows an increase of about 50 per cent in the number of cases over the month of June.

Mumps show four cases less than in June; Chickenpox 25 cases less; Typhoid Fever 3 cases less than in the month of June just closed, 13 less than in July, 1910, and 22 less than July, 1909. Of the 13 cases reported during the present month but 8 were of local origin.

SCHOOL MEDICAL INSPECTION.

The Fall term opened on the 24th day of July, giving but about five school days to report upon during this month, consequently the report of this Division, which appears on page 16, will not show a great deal of work accomplished. However, the school term now being in full swing, the August report of this Department will show to better advantage.

CITY CASES IN PRIVATE HOSPITALS.

As indicated in my June report, the closing of the month of July marked the passing of city cases in private hospitals. On the 31st day of July not one case remained in these institutions, all of the city cases now being cared for in the Infirmary Building on the Relief Home Tract. The report of the City and County Hospital, which appears on page 11

of this Bulletin, will indicate the number of cases that are yet remaining at Ingleside, which is about to be cleaned out. The number of tuberculosis cases at Ingleside will be removed to the new "lean-to" quarters which are now in course of erection on the grounds of the S. F. Hospital at 22nd and Potrero Avenue.

At the present time there are at Ingleside 102 inmates of what was formerly known as Building No. 3 of the Relief Home, which was destroyed by fire some months ago, and steps are now about to be taken for accommodating these inmates in an addition to be provided for in the Relief Home group of buildings, and when this is done it will see the passing of Ingleside as a City and County Hospital location, where it has stood since the destruction by fire of the old City and County Hospital in the early part of 1908.

DIVISION OF FOOD, DAIRY AND MILK INSPECTION.

A full report of the work performed in these various divisions will appear on page 13 of this Bulletin.

As will be seen in reference to the figures, very good work is being accomplished by the inspectors in these various branches.

DIVISION OF MEAT INSPECTION.

The report of this Bureau shows on page 14, and a reference to the tables of condemnation and seizures readily demonstrates the fact that this inspection is vitally necessary.

During this month the carcasses of 19 hogs, which were being shipped from Point Arena into Oakland, via San Francisco, were intercepted by the inspectors of this Department for the reason that no inspection stamp or identification tag appeared thereon. These hogs were subsequently condemned, coal oiled and sent to the Reduction Works, as the fact that they were being shipped through San Francisco was a violation of our meat ordinance.

RED PLAGUE SUPPRESSION WORK.

The following report submitted by the Superintendent of the Municipal Clinic is herewith submitted, as no doubt same will prove to be of considerable interest:

	May Report	June Report	Total
Cases registered	1119	77	1196
Examinations	6868	2397	9265
Syphilis	19	6	25
Syphilis and Gonorrhea	2	0	2
Total diseased cases	185	42	227
Treatments	1425	225	1650
Cured	40	89	129
Sent to Hospital	11	3	14
Left the City	202	76	278
Quit and furnished work	22	..	22

Attendance at the Clinic is still affected by the vacation period, but it is gratifying to be able to say that there are very few delinquents among the persons actually known to be engaged in this traffic. The value of the Clinic has been recognized by the Federal authorities and one conviction under the white slave law was obtained by the aid of our records, and there is now pending a case in the Federal Courts where the male was arrested by our officers.

The financial statement of the Clinic is attached herewith:

June 30, 1911.

RECEIPTS—			
Cash on hand June 1st, 1911			$ 625.28
New registration		$ 38.50	
Reg. examinations		1,160.00	1,198.50
			$1,823.78
DISBURSEMENTS—			
Rent		$ 140.00	
Light, Heat and Water		14.52	
Stationery and Printing		104.72	
Expense		68.37	
Furniture and Fixtures		25.77	
Fixtures—Clinic		214.44	
Medical Supplies		141.30	
Sundries		14.35	
SALARIES—			
Office	$ 393.00		
Physicians	303.32		
Nurses	133.30	829.62	1,553.09
Balance Cash on Hand			$ 270.69

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of July, 1911	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES	427	264	163	49	21	70	4	7	43	44	60	57	63	79	171	148	108	409	12	4	2
I. General Diseases	124	81	43	4	8	12	3	3	16	24	21	20	13	12	51	46	27	117	4	3	
II. Diseases of Nervous System	34	18	16		1	1			2	1	6	6	7	11	6	17	11	34			
III. Diseases of the Circulatory System	80	42	38					1	6	4	10	15	17	27	15	31	34	74	4	1	1
IV. Diseases of the Respiratory System	39	21	18	6	7	13			2	1	5	6	5	7	18	10	11	38	1		
V. Diseases of the Digestive System	45	29	16	16	3	19			6	4	3	2	8	3	28	14	3	45			
VI. Diseases of the Genito-Urinary System	38	23	15	2		2			4	4	4	2	11	11	13	14	11	36	2		
VII. The Puerperal State	2		2						1	1						2		2			
VIII. Diseases of the Skin	1		1								1						1	1			
IX. Diseases of the Bones																					
X. Malformations	4	3	1	4		4									4			4			
XI. Early Infancy	14	9	5	14		14									14			14			
XII. Old Age	5	3	2											5	1	3	1	5			
XIII. Affections by External Causes	41	35	6	3	2	5	1	3	6	5	10	6	2	3	21	11	9	39	1		1
XIV. Ill-Defined Diseases																					
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	1	1							1						1			1			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles	2	1	1		2	2									2			2			
7. Scarlatina	1	1			1	1									1			1			
8. Whooping Cough	4	1	3	2	2	4									4			4			
9. Diphtheria	1	1					1								1			1			
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery	1	1		1		1									1			1			
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	1	1										1				1		1			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia																					
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus	2	2						1	1						1	1		2			
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	44	31	13						13	14	11	3	1	2	19	17	8	39	3	2	
29. Tuberculosis, Miliary	1	1			1	1									1			1			
30. Tuberculous Meningitis	5	4	1	1	1	2	2		1						5			5			
31. Tuberculosis, Abdominal	3	2	1		1	1						1	1		2		1	3			
32. Pott's Disease	1		1					1							1			1			
33. White Swellings																					
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	1		1							1						1		1			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	2	2											1	1		1	1	2			
40. Cancer and other Malignant Tumors of the Stomach and Liver	27	17	10							2	7	6	6	6	5	13	9	27			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	2	2										1	1		1	1		2			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	4		4									2	1	1		1	3	4			
43. Cancer and Other Malignant Tumors of the Breast	3		3									2	1			1	2	3			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of July, 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR		
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified	6	5	1							1	2	1		2		5	1	4	1	1	
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	1		1					1							1			1			
48. Rheumatism, Chronic and Gout																					
49. Scurvy																					
50. Diabetes	2		2							1		1				2		2			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis																					
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	8	7	1							4	1	2	1		5	1	2	8			
57. Lead Poisoning	1	1								1						1		1			
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	2	2			1	1							1		2			2			
61a. Meningitis, Cerebro-spinal	2	1	1						2						2			2			
62. Locomotor Ataxia	1		1										1			1		1			
63. Other Diseases of the Spinal Cord	1	1								1						1		1			
64. Apoplexy Cerebral	24	14	10								5	5	4	10	2	12	10	24			
65. Cerebral Softening																					
66. Paralysis (without specified cause)	3		3									1	1	1		2	1	3			
67. Paralysis, General, of Insane																					
68. Other Forms of Mental Disease																					
69. Epilepsy	1		1								1					1		1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System																					
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis	2		2						1			1			1		1	1			1
78. Endocarditis, Acute	2	2						1		1					1		1	2			
79. Organic Diseases of the Heart	55	28	27						5	2	8	9	13	18	8	24	23	52	2	1	
80. Angina Pectoris	6	3	3									2	2	2	1	2	3	6			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.)	14	9	5							1	2	3	2	6	4	5	5	12	2		
82. Embolism and Thrombosis	1		1											1			1	1			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	5	1	4	2	1	3								2	3	1	1	5			
90. Bronchitis, Chronic	2		2											2			2	2			
91. Broncho-Pneumonia	10	5	5	3	4	7							2	1	7	2	1	9	1		
92. Pneumonia, Lobar	19	13	6	1	2	3			1	1	4	6	3	1	7	6	6	19			
93. Pleurisy	3	2	1						1		1			1	1	1	1	3			
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of July, 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	3	2	1						1	1				1	1	2		3			
103. Other Diseases of the Stomach (Cancer excepted)	5	3	2	4		4			1						4	1		5			
104. Diarrhoea and Enteritis (under 2 years)	11	7	4	10	1	11									11			11			
105. Diarrhoea and Enteritis (2 yrs. and over)	3	3			1	1							1	1	3			3			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	5	3	2						2	1	1		1		2	3		5			
109. Hernias and Obstruction of Intestines	4	3	1	2		2							2		2	2		4			
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	10	6	4						1	2	1	2	3	1	2	5	3	10			
114. Biliary Calculi	1	1											1			1		1			
115. Other Diseases of Liver	2	1	1						1		1				2			2			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)	1		1		1	1									1			1			
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	5	4	1	2		2			1		1		1		4	1		5			
120. Bright's Disease	24	16	8							4	2		10	8	7	8	9	22	2		
121. Chyluria																					
122. Other Diseases of Kidneys																					
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	2	1	1											2	1		1	2			
125. Diseases of the Urethra, etc																					
126. Diseases of the Prostate	2	2										1		1	1	1		2			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	2		2								1	1				1	1	2			
130. Other Diseases of the Uterus	1		1						1							1		1			
131. Ovarian Tumors and Cysts	1		1						1							1		1			
132. Salpingitis, etc	1		1						1							1		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy																					
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor	1		1							1						1		1			
137. Puerperal Septicaemia	1		1						1							1		1			
138. Puerperal Albuminuria and Convulsions																					
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle																					
144. Abscess, Acute																					
145. Other Diseases of the Skin	1		1								1						1	1			
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of July, 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	2	1	1	2		2									2			2			
150b. Other Congenital Malformations	2	2		2		2									2			2			
XI. Early Infancy																					
151. Premature Birth	5	3	2	5		5									5			5			
151a. Congenital Debility	5	3	2	5		5									5			5			
152. Other Diseases of Early Infancy	4	3	1	4		4									4			4			
153. Lack of Care																					
XII. Old Age																					
154. Senility	5	3	2											5	1	3	1	5			
XIII. Affections by External Causes																					
155. Suicide by Poison	3	3								1	2				1		2	3			
156. Suicide by Illuminating Gas																					
157. Suicide by Hanging or Strangulation	3	3								1	1	1			1	1	1	3			
158. Suicide by Drowning	1	1							1						1			1			
159. Suicide by Firearms	3	3							1		2				1	2		3			
160. Suicide by Cutting Instruments																					
161. Suicide by Jumping from High Places	2	2								1			1		1	1		2			
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings																					
166. Conflagration																					
167. Burns	1		1		1	1									1			1			
168. Illuminating Gas (accidental)																					
168a. Asphyxia by Suffocation	2	1	1					2							2			2			
169. Accidental Drowning	4	4							2			2			1	1	2	4			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc																					
172. Traumatism by Fall	7	5	2					1		1	1		1	3	5		2	7			
172a. Crushed by Elevator	1	1									1					1		1			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	2	2							2						2			2			
175b. Street Car Accidents and Injuries	2	2					1				1				1	1		2			
175c. Automobile Accidents and Injuries	1	1										1					1	1			
175d. Injuries by Other Vehicles	1	1									1					1		1			
175e. Landslide—Other Crushing																					
176. Injuries by Animals	1	1			1	1									1			1			
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	2	2									1	1				1	1	1	1		
183. Homicide (cutting, etc.)	1	1								1						1					1
184. Homicide (other means)																					
185. Fractures																					
186. Injuries at Birth	3	1	2	3		3									3			3			
186b. Other Injuries	1	1										1				1		1			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	July 1910	Aug.	Sept.	Oct.	Nov.	Dec.	1911 Jan.	Feb.	March	April	May	June
General Diseases	161	145	143	156	153	136	154	142	151	143	191	146
Diseases of Nervous System	35	38	34	45	39	49	51	45	52	43	44	30
Diseases of Circulatory System	110	105	77	106	96	107	136	111	111	103	100	98
Diseases of Respiratory System	48	45	51	52	46	65	94	64	65	36	50	56
Diseases of Digestive System	47	43	48	84	62	55	38	37	41	45	40	50
Diseases of Genito-Urinary System	49	38	26	47	45	36	56	29	57	55	49	35
The Puerperal State	2	11	4	2	3	3	4	2	4	4	4	6
Disease of the Skin	1	.....	1	7	3	1	2	.....	2	2	.....	5
Disease of Bones	.....	.....	.....	1	1	1	.....	1	.....	1	1	.....
Malformations	5	10	5	6	5	8	3	6	7	7	4	7
Early Infancy	20	19	6	19	14	17	12	14	16	20	19	15
Old Age	6	2	4	3	8	4	7	5	7	4	8	12
Affections by External Causes	48	38	50	38	42	40	57	48	54	35	43	43
Ill-Defined Diseases	1	5	3	6	5	5	1	1	4	4	2	.....
Total Deaths	533	499	452	572	522	527	615	505	571	502	555	503
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910) Census) Population 416,912.	13.46	12.60	11.41	14.44	13.17	13.30	15.52	12.75	14.42	12.67	14.01	12.69
Under 1 Year	68	63	45	70	48	56	40	42	49	51	42	62
1 to 5 Years	18	19	26	15	17	20	22	18	23	18	26	17
5 to 70 Years	355	351	304	390	369	347	434	355	403	344	399	358
70 and Over	92	66	77	97	88	104	119	90	96	89	88	66
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	239	212	187	249	217	214	271	211	242	220	241	231

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1905–06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906–07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907–08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908–09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909–10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910–11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911	427	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1905–06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906–07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907–08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908–09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909–10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910–11	523	554	547	583	570	522	518	489	583	518	627	602	7,713
1911	652	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route—In Bay—Public Parks, Etc.												
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Alcatraz Island	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park							At Place of Residence
56	6	.....	5	4	.....	.....	.....	.....	.....	.....	.....	103	1	5	1	.....	3	3	.....	.....	...	...	...	...	...	...	...	...	240

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries								To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
...	...	...	1	...	9	...	...	...	100	42	1	1	6	147	6	25	.....	59	12	.....	11	1	45	4	.....	2	69	521	52	...	...

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																				
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.		Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
46	...	7	37	3	19	...	...	1	...	113	23	...	2	2	40	.....	.....	.....	2	1	.....	.....	2	9	.	2		18	8	2	2	[illegible]

STATEMENTS OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	No.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
....	1	....	24	215	....	3	....	....	5	4	125	....	.....	Certified Copies Birth (at 75c each)...	31	$23.25
														Same—For Pension Purposes, Etc....		No Fee Charged
														Certified Copies Death (at 75c each)...	53	$39.75
														Same—For Pension Purposes, Etc....	9	No Fee Charged
														Permits for Removal of Bodies and Ashes.....	113	No Fee Charged
														Same—(at $10 each).....	.....	.....
														Total.....	206	$63.00

Total, 377

Total of all permits, etc., issued, 583.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

JULY 31, 1911

PERCY R. HENNESSY (Auditor)

	Appropriation	Allowance July	Expended July	Surplus or Over-Draft* for July	Total Surplus or Deficit*** to Date July 31	Balance Remaining
Relief Home:						
Salaries.....	69,000.00	5,750.00	5,747.80	2.20	.....	63,252.20
Expenses.....	128,800.00	10,750.00	9,546.79	1,203.21	.....	119,253.21
Isolation Hospital:						
Salaries.....	11,100.00	925.00	925.00	.....	.....	10,175.00
Expenses.....	8,000.00	666.67	464.79	201.88	.....	7,535.21
Special Sanitation Fund:						
Salaries.....	.....	.....	1,050.00	.....	.....	.....
Expenses.....	1,350.00	1,350.00	294.90	5.10	.....	5.10
			1,344.90			
Central Office:						
Salaries.....	112,260.00	9,355.00	8,664.00	691.00	.....	103,596.00
Expenses.....	12,000.00	1,000.00	999.21	.79	.....	11,000.79
Emergency Hospitals:						
Salaries.....	71,160.00	5,930.00	5,930.00	.....	.....	65,230.00
Expenses.....	15,000.00	1,250.00	1,280.53	30.53*	.....	13,719.47
City and County Hospital:						
Salaries.....	76,500.00	6,750.00	6,401.15	348.85	.....	70,098.85
City and County Hospital:						
Expenses.....	.....	.....	8,153.34	.....	.....	.....
Care of patients in private hospitals.	109,500.00	8,750.00	1,334.15	737.49*	.....	100,012.51
			9,487.49			
	614,670.00	52,476.67	50,791.66	2,453.03 768.02* 1-12 overdraft		563,878.34

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital From June	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital July 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central	10	971	981	554	256	52	58	13	23	1	5	962	19	.....	.....	.....	.....	.....	.....
Harbor	.....	470	470	402	.....	.....	32	2	30	2	2	470	.....	.....	.....	.....	.....	.....	.....
Mission	.....	316	316	301	.....	.....	5	.....	10	.....	.....	316	.....	.....	.....	.....	.....	.....	.....
Potrero	.....	284	284	271	.....	.....	1	.....	12	.....	.....	284	.....	.....	.....	.....	.....	.....	.....
Park	.....	272	272	264	.....	.....	.....	.....	8	.....	.....	272	.....	.....	.....	.....	.....	.....	.....
Insane Detention	5	72	77	25	.....	.....	1	.....	.....	.....	.....	5	.....	2	15	14	15	.....	.....
Totals	15	2385	2400	1817	256	52	97	15	83	3	7	2309	19	2	15	14	15	.....	.....

CITY AND COUNTY HOSPITAL

A. H. WHITE, M. D., Warden.

	Number of Patients in Hospital June 30	Admitted during Month	Born	Total	DISPOSAL OF CASES													
					Discharged													
					As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home (Infirmary)	Left Without Permission	Died	Total	Number Patients Remaining July 31	Average Number Patients During Month	Average No. Officers and Employees
Ingleside	196	48	1	245	12	22	4	.....	.....	.....	1	.....	26	2	21	100	145	152	.....
Infirmary (Relief Home Tract)	241	296	1	538	40	112	8	2	1	.....	.....	1	14	1	33	212	326	304	.....
Totals	437	344	2	783	52	134	12	2	1	.....	1	1	40	3	54	312	471	456	186

CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients June 30	Admitted During Month	Total	Discharged During Month	Remaining July 31	Daily Average Number During Month	Cost of Maintenance
French Hospital	1	.....	1	1	.....	1	$ 44.29
Children's Hospital	6	.....	6	6	.....	3	101.60
Hahnemann Hospital	37	1	38	38	.....	15	560.43
Lane Hospital	29	4	33	33	.....	9	272.76
University of California Hospital	30	3	33	33	.....	8	355.07
*Juvenile Detention Home	.....	.....	.....	.....	.....	.....	
Totals	103	8	111	111	.....	36	$1334.15

*Reports incomplete.

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home June 30	Admitted during Month	Total	DISCHARGED								Number Inmates in Home July 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hospital	Treated in Clinic	[illegible]	Electrical [illegible]	[illegible]	[illegible]	[illegible]
1263	84	1347	36	.....	.....	10	1	2	10	59	1288	70	57	996	806	8	495	103	12

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician.

	Smallpox Department		Leper Department			
No. remaining from June	..	..	18	..	..	..
No. admitted July	1	..	..	..	..	..
No. discharged	..	1	..	1	..	..
No. of deaths	..	..	..	..	..	..
No. remaining July 31	..	..	..	17	..	..
No. diagnostic visits	11	..	..	..	..	..
No. necropsies performed	..	..	..	..	..	..
Ambulance Calls	..	..	..	..	2	..

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients	*105	..
No. Patients sent to Hospitals	..	20
No. Patients referred to Clinics	..	5
No Special Disposition	..	80
Visits to prisons	14	..
No. patients therein	187	..
No. visits to Jails	2	..
No. of Patients in Jails	385	..
No. of Hospitals Inspected	8	..
School children vaccinated (Emerg. Hosp.)	92	..
Re-dressings	101	..
Examinations	41	..

*Including investigation of immigrants arriving from cholera-infected ports.

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total†	Tuberculosis
3	Jos. Butler, M. D.	5	4	9	3	1	....	5	9	5	88	67	160	7	17	....	....	6	2	3	5	5	11	57	....
4	H. L. Curtis, M. D.	4	12	16	6	1	8	1	16	12	52	41	105	....	3	....	....	6	1	3	....	3	1	20	....
1	J.A.Kuykendall,MD	....	8	8	6	2	....	....	8	8	122	115	245	2	2	....	....	15	1	8	2	2	7	42	....
†2	F. C. Muller, M. D.	....	....	....	....	....	....	....	....	....	118	30	148	5	6	1	....	19	9	13	2	4	8	76	....
	*Totals	9	24	33	15	4	8	6	33	25	380	253	658	14	28	1	....	46	13	27	9	14	27	195	61

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

†

Influenza	..	Leprosy	2
Erysipelas	4	Acute Poliomyelitis	1
Tetanus	1	Glanders	5
Ringworm	1	Anthrax	..
Scabies	..	Rotheln	1
Pediculosis	..	*Uncinariasis	2
Beri Beri	..	*Filariasis	..
Malaria	2	Eczema	1

*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors.

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
11	61	1	52	1	1	....	4	5	136	264	373,000	5,014	270	....	12	....	....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves		Miscellaneous
T. P. Lydon	188	1	27	1	55	.....	35	7	19	5	.....	2	24	.....	12
E. F. Murphy	224	2	26	1	94	.....	36	7	19	5	.....	2	27	.....	5
D. Reardon	300	.....	.....	.....	289	.....	.....	.....	.....	.....	.....	.....	11	.....	.....
Totals	712	3	53	2	438	.....	71	14	38	10	.....	4	62	.....	17

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
.....	26 sacks potatoes.	.....	.....	.....

Samples taken for Chemical Analysis ..... 32 Nuisances abated by written notice 11

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
†Jas. P. Dockery (Chief)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*W. E. Lendrum	14	.....	20	34	1126	1	1	.....	36	.....	.....	.....	.....	.....	.....	.....	.....
E. B. O'Connor	28	.....	58	86	2577	4	3	.....	75	11	13	1	14	.....	.....	1	13
‡Jos. A. Welch, D. V. S.	.....	7	3	10	562	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	42	7	81	130	4265	6	4	.....	111	11	13	1	14	.....	.....	1	13

†On leave July 17th to 31st. *From July 3d to 19th. ‡From June 30th to July 14th.

Daily Milk Supply Furnished to San Francisco

From San Francisco County ... 4,434 gals.
From outside Counties ..... 22,312 "

Total ..... 26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Restaurants	Bakeries	Miscellaneous	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	61	11	8	39	.....	.....	.....	.....	3	3	4	7	3	$ 15	3	1
T. P. Lydon	84	22	5	57	.....	.....	.....	.....	.....	.....	7	7	2	15	3	2
E. F. Murphy	81	22	4	55	.....	.....	.....	.....	.....	.....	8	8	5	80	2	1
E. B. O'Connor	47	11	7	25	.....	.....	.....	.....	4	.....	2	2	1	10	1	.....
D. Reardon	50	.....	.....	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	323	66	24	226	.....	.....	.....	.....	7	3	21	24	11	$150	9	4

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown.....Butchertown	75						75		1		3040				
S. J. Campbell ..Around Town	120	505	57	15	48	130	875			87	19				15185
William Jordan...Butchertown	50						50		518	50		800	1200		
*Thos. McEnroe...Ferry (night)			64				64			507					
John Regan.....Butchertown	25						25				2850				
A. J. Hammerschlaw, ...Around Town		583				75	658	25000		98					2050
*Chas. J. Kloos.....Ferry		84	143	26	76	135	464	300000		378					2850
*J. G. LaGrave....Butchertown	26						26					650	1709		
*William Lamb.....Ferry		84	135	24	64	75	382	345000		390					58000
John Larroche....Butchertown	25		1				26		1250	351		2516	4651		
Daniel A. Leddy..Butchertown	31		6				37		696	15	2738	1279	2000		
Max Schiller.....Butchertown	50						50		750	185		1980	3663		
*Warren Schrader.Butchertown	24		4				28		1366	278					
Chas. Westphal...Butchertown	52						52		600	650	46	1144	6308		
Nick Wollstedt...Butchertown	26		62				88		16	392		865	3484		
Total.....	504	1256	472	65	188	415	2900	670000	5197	3381	8693	9234	23015		78085

*On leave for fifteen days.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown.....						29			3									
S. J. Campbell.....			19½											274	5	46		
William Jordan.....		500	22	2						19								
Thos. McEnroe.....			2															
John Regan.....						12			53	178								
A. J. Hammerschlaw.....	765		1½											55				
Chas. J. Kloos.....	7500		9			19								205				
J. G. LaGrave.....				8	1													
William Lamb.....	12150		5											305				
John Larroche.....		450	48	131						167								
Daniel A. Leddy.....		1180		2		13			52	154								
Max Schiller.....			13	22						14								
Warren Schrader.....		1150	2							29								
Chas. Westphal.....		2200	28	6	2		6			62	5							
Nick Wollstedt.....				6						37								
Total.....	20415	5480	150	177	3	73	6		108	660	5			839	5	46		

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown.....	13746	2808	14434	29015	11943
Supplied from Outside of City.....	2855	1963	3999	4772	468
Totals.....	16601	4771	18433	33787	12411

DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections: First Inspections	Reinspections	Special Inspections	Total	Results: Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary	Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
13	15	.....	92	15	107	1	4	5	4	1	2	.....	.....

Number of Truck Gardens in S. F. County, 58.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	Number of Premises Found Sanitary	Number Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing, partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	83	75	8	.....	8	.....	4	.....	4	.....
Bath Houses	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	33	30	3	.....	1	.....	3	2	1	.....
Cigar Factories	19	19	.....	.....	.....	.....	.....	.....	.....	.....
Dry Goods and General Merchand'e.	21	20	1	.....	.....	.....	1	1	.....	.....
Garment and Shoe Factories	40	35	5	.....	.....	.....	5	5	.....	.....
Laundries	89	79	10	.....	4	.....	10	6	4	.....
Meat Markets	4	2	2	.....	2	.....	1	.....	1	.....
Nickelodeons	51	40	11	.....	1	6	17	4	7	.....
Printing and Bookbinding Shops	32	29	3	1	.....	.....	2	2	.....	.....
Restaurants	129	118	11	.....	9	1	9	1	7	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	54	44	10	1	7	2	5	.....	3	.....
Totals	556	492	64	2	32	9	57	21	27	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections				Summary								
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	Number Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	Number First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrell	160	80	19	259	160	16000	3200	160	8	9	17	2	8	10	4	2	....	4	8	6	14
*W. D. Hobro, Jr	106	45	11	162	106	7500	3600	45	4	5	9	6	5	11	4	....	....	7	4	4	8
H. Seebach	145	72	4	221	145	14500	4000	72	9	2	11	....	9	9	2	4	3	....	16	2	18
‡P. Mulligan	99	31	3	133	99	3000	2500	31	2	4	6	3	5	8	2	....	3	3	9	....	9
Thos. Casserly	131	68	63	262	115	11750	250	92	10	8	18	9	10	19	16	....	....	3	6	2	8
Wm. Cahill	104	48	24	176	80	8320	2080	54	19	15	34	4	19	23	22	....	....	1	19	6	25
Totals	745	344	124	1213	705	61070	15630	454	52	43	95	24	56	80	50	6	6	18	62	20	82

*On leave July 1 to 15.
‡July 17 to 31.

Permits granted for repair work 40
Number of Plans submitted 114
Number of Buildings represented 124

New Fixtures Installed in Old Buildings										ARRESTS MADE						
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers	Pending at Last Report	Arrests During Month	Total	Convictions	Fine Imposed	[illegible]	[illegible]
53	34	27	31	18	6	12	3	4	7	1	....	1				1

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS								
							ABATED					
				Unabated Last Report	Condemned during the Month	Total		By Repair	By Demolition	By Vacation	[illegible]	[illegible]
Dwellings	8	.....	.....	78	4	82	.....	13	6		19	63
Stables	2	.....	.....	23	1	24	.....	4	1		5	19
Miscellaneous	2	.....	.....	52	1	53	.....	4	5		9	44
Total	12	.....	.....	153	6	159	.....	21	12		33	126

DIVISION OF SCHOOL MEDICAL INSPECTION

☞ See Foot Note.

DR. E. L. WEMPLE—Medical Inspector

HEALTH INSPECTRESSES

MRS. MADGE DAKE
EDITH FLINN
MRS. A. FRISBIE

JOSEPHINE GRAHAM
GRACE McINTYRE
ELIZABETH McKENZIE
EVANGELINE PHELAN

ANNA SHEPLER
KATHERINE WINNE
MRS. M. B. WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
Adams Cosmopolitan	310	2	2		2		1			4	3					1		
Agassiz	400															2	3	
Bay View	497	3	1		3	2				1								
Bernal	608																	
Bryant	535	4																
Buena Vista	340	2	10															
Burnett	406	3	1															
Clement	385	2														1		
Cleveland	400	1															2	
Columbia	855	3	12															
Cooper	540	2	2															
Denman	147	1																
Douglas	502																	
Edison	490	1																
Emerson	250	2	3															
Everett	748	2															1	
Fairmount	898	2																
Franklin	320	3	8															
Frank McCoppin	620	2																
Fremont	950	2	2	1			1				1					2	2	2
Garfield	854	3	3		3							1					9	
Glen Park	577	2															1	
Golden Gate	300	3	5															
Grant	332	2	7															
Haight	595	1																
Hancock	475																1	
Hawthorne	423	2					1											
Hearst	720	2	3															
Henry Durant	715		2	7			1										1	
Irving Scott	584	2	2							3								
James Lick	547	1																
Jean Parker	617	2	1		1												1	
John Swett	800	2	1		1		2			5	1							
Junipero Serra	635	3																
Lincoln	310	3	7															
Marshall	525	3																
Marshall Annex	125	2																
Monroe	855	2															3	
Moulder	280	2	6															
Noe Valley	718	2									1					2	5	
Oriental	350																	
Pacific Heights	288																	
Portola	680	2			2					1								
Potrero	374	1																
Redding	394	1					3			5						1	1	
Rincon	82	3	5															
Roosevelt	900																	
Sheridan	613	2	1															
Sherman	296	2																
Spring Valley	434	2			2		1			4	1					1		
Starr King	800	2			2													
Sutro	510	1	6							9						2		
Visitacion	274	2			4													
Washington Irving	270	3	4		1											9		
Washington Grammar	485	3																
Winfield Scott	280	3	12	5														1
Yerba Buena	480	3	5	10	1											1		
Total	28,114	106	111	23	22	2	10			32	7	1				22	30	3

No. of Schools in San Francisco	85
Schools under inspection	56
Pupils examined during month by Nurse	960
Visits to homes by Nurse	107

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	3
Contagious skin diseases	...
Chorea	2
Diphtheria	. .
Measles	7
Mumps	1
Scarlatina	3
Tonsilitis (acute)	1
Whooping cough	2
Contacts	20

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
1359	425	....	1784	76	1709	2150

DISPOSITION OF SPECIAL CASES

Treated by family physician	40
Treated by Family Physician (Operation)	102
Referred to clinics	5
Referred to societies	1

NOTE—This report covers the period from July 24 to 31, re-opening of schools after summer vacation.

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist
Edward G. Kendall, Assistant

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	14	45	..	59
Sputum (for Tuberculosis)	9	41	..	50
Sputum (for Pneumonia)	..	..	..	..
Diazo Reactions	..	..	..	..
Widal Reactions (Blood)	4	22	..	26
Water	..	..	..	21
Other Examinations	..	..	..	1
Milk	..	..	..	133
Fumigation	..	..	..	1
Total Examinations	27	108	..	291

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist
GEO. AHLERS, Second Assistant Chemist.

During the month of July, 1911, 357 milk samples, 32 candy, 7 cream, 15 hamburg, 6 sausage meat, 1 roast beef, 1 gelatine, 1 pickled beets, 1 root beer, 2 calwa, 2 wine, 1 water ice roll, 2 ice cream, 1 cornucopia, 1 fruit beer, 1 jelly, 1 butter, and 17 water samples were analysed. A total of 449 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM		INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
								Milk Fat	Solids Not Fat		
23	G. Hirt, 1715 Eddy Street	Depot	Lydon	39.0	3.3	11.8	7.48	.1	.72	Water 10%	Arrested
27	G. Hirt, 1715 Eddy Street	Depot	Murphy	40.2	3.2	11.07	8.08	.4	.43	Water 8%	Arrested
30	G. Hirt, 1715 Eddy Street	Depot	Lydon	40.3	3.0	11.09	8.09	.4	.41	Water 8%	Arrested
26	G. Hirt, 1715 Eddy Street	Depot	Murphy	39.	3.3	11.08	7.78	.1	.72	Water 10%	Arrested
12	C. Evans, 136 Hartford Street	Wagon	Lydon	42.4	3.1	11.90	8.80	.3			Arrested
17	C. Hirt, 1715 Eddy Street	Wagon	Murphy	39.3	2.8	10.68	7.88	.6	.62	Water 10%	Arrested
15	J. Charlton, 2733 Golden Gate	Wagon	Lydon	42.4	3.1	12.02	8.92	.3			Arrested
79	Vantour, Agnews	Shipper	O'Connor	39.5	3.1	11.00	7.9	.3	.60	Water 10%	Arrested
83	V. Sartori, Bonita	Shipper	Lendrum	42.1	3.0	11.71	8.71	.4			Arrested
174	M. J. D. Dolpenbrocks, Landing	Shipper	O'Connor	42.6	2.9	11.97	9.07	.5			Arrested
175	Lopez, Mt. View	Shipper	Murphy	40.6	3.1	11.30	8.20	.3	.3	Water (?)	Arrested
180	J. Castro, Haywards	Shipper	L. L. M. O'C. R.	40.7	3.3				.1		
183	M. F. Parto, Christee	Shipper	Lendrum	41.4	3.2	11.70	8.50	.2			Arrested
186	M. S. Brazil, Vallejo	Shipper	L. L. M. O'C. R.	41.6	3.3				.1		
188	S. Lombardi, San Bruno	Shipper	Lydon	41.5	3.0	11.60	8.60	.4			Arrested
191	J. Fernandez, Vallejo	Shipper	L. L. O'C. M. R.	42.2	3.3				.1		
193	M. Fagundes, San Rafael	Shipper	Lydon	41.5	2.9	11.64	8.74	.5			Arrested
194	Mini, Vallejo	Shipper	Lydon	39.6	3.0	11.24	8.24	.4	.26	Water 10%	Arrested
195	Vantum, Agnews	Shipper	O'Connor	38.7	3.5	11.27	7.77		.73	Water 12%	Arrested
196	Pacheco, Vallejo	Shipper	Murphy	41.7	3.2	11.87	8.67	.2			Arrested
197	A. Azevedo, Novato	Shipper	L. L. M. O'C. R.	41.4	3.3			.1			
198	M. S. Soares, Ignacio	Shipper	Murphy	40.9	3.0	11.60	8.60	.4			Arrested
201	K. I. Brazil, Ignacio	Shipper	Lendrum	41.8	3.0	11.70	8.70	.4			Arrested
202	K. I. Brazil, Ignacio	Shipper	O'Connor	41.3	3.2	11.83	8.63	.2			Arrested
204	J. S. Cardoza, San Rafael	Shipper	Lydon	41.8	3.2	12.08	8.88	.2			Arrested
207	A. Thomas, Millers	Shipper	O'Connor	41.3	3.0	11.61	8.61	.4			Arrested
208	A. Machado, Alto	Shipper	L. L. M. O'C. R.	41.6	3.3			1			
211	A. Thomas, Millers	Shipper	Lendrum	40.9	2.7	11.27	8.7	.7			Arrested
217	J. S. Brazil, Ignacio	Shipper	Lendrum	41.8	3.0	11.82	8.82	.4			Arrested
220	McLellan & Guthrey	Shipper	L. L. M. O'C. R.	42.6	3.3			1			
224	M. Rogers, San Clemente	Shipper	Murphy	40.5	3.1	11.36	8.26	.3			Arrested
226	J. Verissimo, Novato	Shipper	O'Connor	40.1	3.2	11.47	8.27	2	23	Water (?)	Arrested
242	C. Mason, Cordelia	Shipper	Lendrum	39.3	3.3	11.34	8.04	.1	.16	Water 10%	Arrested
257	J. Bernardo, Mt. View	Shipper	Lydon	39.6	3.1	11.46	8.36	3	14	Water 10%	Arrested
281	Lopez, Mt. View	Shipper	Murphy	41.4	3.2	11.59	8.39	2	21		Arrested
297	S. Lombardi, San Bruno	Shipper	O'Connor	42.5	3.2	11.80	8.60	.2			Arrested
310	D. Ekehardt, 776 Haight Street	Wagon	Murphy	39.6	3.6	11.59	7.99		51	Water 10%	Arrested
314	J. Mondott, 160 Shotwell Street	Wagon	Lydon	38.2	3.5	11.02	7.52		98	Water 12%	Arrested
315	J. Mondott, 160 Shotwell Street	Wagon	Lydon	38.2	3.5	11.04	7.54		.96	Water 12%	Arrested
325	Fuller Bros., 2045 Fifteenth Street	Wagon	Murphy	39.2	3.5	11.43	7.53		57	Water 10%	Arrested
338	J. Mondott & Co., 160 Shotwell	Wagon	O'Connor	38.7	3.7	11.48	7.78		82	Water 12%	Arrested
347	Central M. Co., 21st and Folsom	Wagon	Lendrum	39.1	3.3	11.33	8.03		.47	Water 10	Arrested
352	B. Epp, 71 Twenty-eighth	Wagon	O'Connor	40.3	2.2	10.53	8.33	1.2	17	Water	Arrested
354	G. Hirt, 1715 Eddy Street	Wagon	Lendrum	40.2	3.1	11.48	8.38	.3	12	Water	Arrested
328	Annixter & Sons, 1416 Devisadero	Wagon	Lydon & Mur.	41.4	3.3			.1			
332	Loustalot & Co., 654 Fulton Street	Wagon	Lydon & Mur.	41.1	3.3			.1			

CHEMICAL LABORATORY—Continued

GOLDEN GATE PARK

Laboratory No.	SOURCE	Date 1911	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Aluminoid Ammonia	Oxygen Consumed	REMARKS
6	Golden Gate Park	July 12	Clear	364	150	214	42	.020	14.	.012	.128	1	Superintendent's Residence
7	Golden Gate Park, Conservatory	July 12	Clear	389	164	225	44	None	14.	.002	.062	1	Drinking fountain
8	Golden Gate Park, Children'sPlayground	July 12	Turbid	190	60	130	34	None	None	.010	.130	3	Kitchen
9	Golden Gate Park,Children's Playground	July 12	Turbid	185	47	138	34	None	None	.010	.132	3	Drinking fountain
10	Golden Gate Park, Beach Chalet	July 12	Clear	183	44	139	33	None	None	.002	.108	3	
11	Golden Gate Park, Pumping Station	July 12	Clear	409	142	267	46	.002	14.	.008	.038	1	Sump

SPRING VALLEY WATER COMPANY

16	Lake Honda	July 13	Clear	175	54	121	33	None	None	.012	.138	3	
12	College Hill Reservoir	July 13	Clear	130	40	90	22	.012	None	.022	.122	3	
13	University Mound Reservoir	July 13	Clear	271	72	179	22	.001	None	.008	.082	2	
14	South Lake Merced	July 13	Clear	283	73	210	57	None	None	.008	.220	4	
15	North Lake Merced	July 13	Clear	277	71	206	57	None	None	.008	.220	4	
18	Clay Street Tank	July 17	Clear	251	66	185	19	.002	0.42	.018	.102	2	Depth 9′ 8″
19	Lombard St. Reservoir	July 17	Clear	216	47	169	27	.003	0.1	.022	.144	3	Depth 15′ 0″
20	Francisco St. Reservoir	July 17	Clear	268	62	206	22	.002	0.22	.012	.158	2	Depth 2′ 0″
21	Presidio Heights Tank	July 17	Clear	254	49	205	21	.001	0.4	.010	.118	2	Depth 24′ 1″
22	Clarendon Heights Reservoir	July 17	Clear	271	48	223	21	.001	0.3	.022	.118	2	Depth 10′ 6″

RECORDS OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE

Pending at Last Report

San Francisco, Cal., Aug. 7, 1911.

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
1910						
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller	Pending on appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan	Pending on appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Pending on appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending on appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Oct. 5	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
1911						
Mar. 13	G. Mazzuchi	Ord. 615	Farrell	Deasy	Continued to August 11	
June 28	Manuel Silviera	Ord. 660	Lendrum	Deasy		Case dismissed June 29th
June 29	Edward Leach	Ord. 660	Lendrum	Sullivan		Found guilty and fined $25 July 22d
June 30	David Crovo	Ord. 229	O'Connor	Sullivan		Case dismissed July 22d
June 30	Frank Labrucheris	Ord. 660	Lendrum	Deasy		Found guilty and fined $10 July 22d

Arrested During the Month

July 3	Silviera S. Pacheco	Ord. 660	Murphy	Shortall		Found guilty and fined $25 July 5th
July 7	Ignacio Pacheco	Ord. 660	Lendrum	Deasy		Found guilty and fined $10 July 12th
July 7	Ignacio Pacheco	Ord. 660	Lendrum	Deasy		Case dismissed July 12th
July 7	Emelo M. Silva	Ord. 660	Lydon	Sullivan		Case dismissed July 8th
July 7	Bert Davis	Ord. 660	Lendrum	Sullivan		Case dismissed July 8th
July 8	Manuel Azevedo	Ord. 660	Lydon	Deasy		Found guilty and fined $5 July 11th
July 13	Joseph Nunez	Ord. 660	O'Connor	Sullivan		Found guilty and fined $10 July 14th
July 13	Joseph Fassler	Ord. 731	O'Connor	Shortall	Continued to August 1st	
July 13	Antone Rosa	Ord. 660	Lydon	Deasy	Continued to August 8th	
July 14	Manuel V. Amaral	Ord. 660	Lydon	Sullivan		Case dismissed July 18th
July 14	Edward Giulieri	Ord. 660	Murphy	Deasy		Found guilty and fined $10 July 18th
July 14	Manuel Nunez	Ord. 660	Murphy	Sullivan		Case dismissed July 18th
July 15	Manuel Nunez	Ord. 660	Lydon	Shortall		Case dismissed July 18th
July 18	Mike A. Machado	Ord. 660	Murphy	Sullivan		Found guilty and fined $10 July 19th
July 18	John P. Witt	Ord. 660	Murphy	Deasy		Found guilty and fined $25 July 19th
July 20	Louis Zwissig	Ord. 660	Murphy	Shortall		Case dismissed July 21st
July 21	Daniel McSweeney	Ord. 660	Murphy	Deasy		Found guilty and fined $10 July 24th
July 28	Joseph Mulvihill	Ord. 660	O'Connor	Deasy		Case dismissed July 29th
July 28	Joseph Mulvihill	Ord. 660	Lydon	Deasy		Found guilty and fined $10 July 29th
July 31	George R. Sneath	Ord. 660	Murphy	Shortall	Continued to August 1st	
July 31	C. W. Thorrold	Ord. 660	Lendrum	Deasy	Continued to August 2d	
July 31	Henry C. Melone	Ord. 660	Lydon	Deasy	Continued to August 1st	

Summary

Pending at last report	16	
Arrested during month	22	
Total		38
Convicted	11	
Dismissed	10	
Pending—July arrests 5, previous month 12	17	
Proof Total		38
Fines Imposed—July cases	$115	
—Pending cases	35	
Total	$150	

Ordinance Numbers Defined

229 Regulating construction and maintenance of dairies.
615 Plumbing Ordinance.
660 Providing for the inspection of milk.
731 Dairies (two cows to the acre).

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of July, 1911.

Date	Barometer		Temperature				Dew Point		Relative Humidity		WIND			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.92	29.90	84	54	30	69	50	48	77	56	21	W	182	0	Clear
2	29.95	29.90	58	51	7	54	48	49	89	77	31	W	410	0	Clear
3	29.88	29.88	63	49	14	56	49	48	95	71	30	W	289	0	Part Cloudy
4	29.93	29.94	58	50	8	54	50	51	96	87	30	W	338	T	Part Cloudy
5	29.99	29.97	62	50	12	56	50	52	98	83	26	SW	259	0	Part Cloudy
6	30.00	29.95	60	50	10	55	50	50	97	88	29	W	296	T	Part Cloudy
7	29.92	29.85	65	51	14	58	48	51	87	78	26	W	272	0	Clear
8	29.83	29.79	71	51	20	61	48	50	81	68	30	SW	266	0	Clear
9	29.90	29.93	59	50	9	54	50	52	94	91	33	W	351	0	Part Cloudy
10	29.98	30.05	61	52	9	56	51	52	95	84	29	SW	289	0	Part Cloudy
11	30.03	30.05	61	53	8	57	51	53	92	85	29	W	334	0	Cloudy
12	30.10	30.03	62	53	9	58	51	50	92	72	24	W	274	0	Part Cloudy
13	30.05	30.01	60	51	9	56	48	50	86	72	25	W	278	0	Clear
14	30.05	30.01	61	50	11	56	49	51	92	80	31	W	337	0	Part Cloudy
15	30.05	29.96	60	50	10	55	50	53	100	88	33	W	376	0	Clear
16	29.97	29.92	60	50	10	55	51	51	98	84	30	W	339	0	Part Cloudy
17	29.94	29.91	58	52	6	55	51	53	97	85	22	W	296	T	Cloudy
18	29.90	29.87	58	51	7	54	50	51	94	83	24	W	312	0	Part Cloudy
19	29.90	29.90	60	51	9	56	49	50	94	74	26	SW	241	0	Cloudy
20	29.95	29.95	59	51	8	55	49	50	87	77	27	SW	313	0	Part Cloudy
21	29.98	29.97	59	51	8	55	48	50	90	74	26	SW	322	0	Cloudy
22	30.00	29.96	60	51	9	56	49	50	90	92	27	SW	305	0	Part Cloudy
23	30.01	30.00	60	50	10	55	50	51	94	82	26	SW	275	0	Part Cloudy
24	30.05	30.02	65	51	14	58	50	51	94	73	25	SW	278	0	Part Cloudy
25	30.05	29.93	70	50	20	60	50	51	98	73	29	SW	284	0	Clear
26	29.95	29.84	61	51	10	56	51	53	99	88	30	SW	330	0	Part Cloudy
27	29.89	29.92	58	51	7	54	51	52	94	83	23	W	284	0	Part Cloudy
28	29.97	30.00	60	51	9	56	49	50	90	72	25	W	257	0	Clear
29	30.07	30.05	60	50	10	55	48	52	90	82	27	W	299	0	Clear
30	30.09	29.99	64	49	15	56	50	50	99	71	25	SW	267	0	Clear
31	29.95	29.90	62	52	10	57	50	51	90	80	34	SW	364	0	Clear
Means.	29.976	29.947	61.9	50.9	11.0	56.4	49.6	50.8	92.5	79.1	34	SW	9317 300.5 12.5	T	Clear, 11 Part Cloudy, 16 Cloudy, 4

A. Carlisle & Co.

BULLETIN

— OF THE —

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF AUGUST, 1911

BOARD OF HEALTH

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W. F. McNUTT, Jr., M. D., Health Officer.
ED. M. COFFEY, Statistician.

Deaths Registered	469		Total Deaths	469		
Monthly Death Rate	9.87	Per 1000	Less Children Under One Week	13		
Annual Death Rate	11.84		Non-Residents	38		
Estimated Population*	475,000		Deaths from External Causes	35	86	383
			Net Death Rate—Monthly, 8.06; Annual 9.67			

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 23; Females, 14; Total, 37.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	303
Females	166

BY SOCIAL CONDITION

Single	193
Married	178
Widowed	85
Divorced	5
Unknown	8

BY COLOR

White	439
Black	5
Chinese	23
Japanese	2

BY NATIVITY

San Francisco	55
Other Parts of California	75
Other States	97
Foreign Countries	236
Unknown	6

BIRTHS REGISTERED

TOTAL	SEX		RACE						NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese	Twins (pairs)	Triplets (sets)	United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
601	306	295	578	3	11	9	5	.....	255	12	29	11	13	68	24	2	9	30	6	42	8	92

Monthly Birth Rate per 1,000 of Population.....12.65 Annual Rate..... 15.18

Marriage licenses issued..... 478

REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF AUGUST, 1911

Four hundred and sixty-nine deaths were registered this month, 30 less than in August, 1910, and 19 more than in the same month of 1909. It should be noted, however, that during this month 38 non-residents died in the city as against 15 in August, 1909. This will have some bearing on the explanation of the apparent increase. Annual mortality rate in 1910 per 1000 population was 12.60, this month it is 11.84. In 1909 it was 10.70. The following comparative tables will show the total deaths from all causes during the month of August for the past three years, and also from some of the principal causes:

DEATHS.

	1909	1910	1911
Table of deaths, all causes	450	499	469
From—			
Tuberculosis	31	61	47
Pneumonia	25	31	22
Pneumonia, Broncho	6	8	8
Organic heart disease	56	74	62
Cancer (all organs, etc.)	45	38	45
Brights disease	32	22	34

From—	1909	1910	1911
Diseases digestive system	38	43	51
Typhoid fever	8	10	1
Diphtheria	1	2	1
Scarlet fever	1	0	0
Whooping cough	4	3	2
Diseases early infancy	16	19	12
Old age	13	2	7
Deaths from external causes	50	38	35

BIRTHS.

Births registered, total 601, against 554 in August, 1910, and 540 in the corresponding month of 1909. The annual birth rate in 1910 was 13.99, in 1909 it was 13.56. This month it is 15.18. One hundred thirty-two more births were registered than there were deaths recorded. The registration for the past four months has kept up its average remarkably well, and we are without doubt improving in the matter of accurate reporting of births.

CONTAGIOUS DISEASES.

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding month in 1909-1910:

	1909	1910	1911
Diphtheria	27	32	16
Scarlet fever	22	27	13
Smallpox	0	1	2
Measles	11	34	58
Whooping cough	26	44	16

	1909	1910	1911
Mumps	7	3	17
Pneumonia	32	52	22
Chickenpox	2	18	28
Tuberculosis	90	114	77
Typhoid fever	38	*35	†14

*Of these 7 were of local origin and 28 not local.
†Of these cases 7 were of local origin and 7 not local.

Diphtheria shows a falling off in the number of cases by 50% when compared with the two years previous, while the number of cases reported in this month exceed by two those reported in the month of July just closed.

Scarlet fever shows a decrease of 50% over the two previous years, and a decline of 53% in the number of cases as compared to the month of July.

Measles show an increase of 12 cases as compared to July, and whooping cough shows a decrease of about 40% in the number of cases over the preceding month.

Mumps show eight cases more than in July; chickenpox an increase of 28 cases. Typhoid fever the same number as reported in the month of July, 21 less than in August, 1910, and 24 less than in August, 1909. Of the 14 cases reported during the present month, but seven were of local origin.

In connection with the foregoing report it will no doubt prove of interest to state that while the cases of measles, mumps and chickenpox show an increase over the figures for the corresponding month in the two previous years, the Health Inspectresses have reported exclusions from school during the month as follows:

Measles, 34 cases; mumps, 28 cases (half of these being contacts); chickenpox, 28 cases. In all probability had it not been for our system of school medical inspection many of these cases would not have been brought to the attention of this Department, as the fact that these children were permitted to attend school is evidence that no physician was in attendance, or if so, they did not realize the importance of reporting their cases. This will, in a measure, account for the apparent increase in the number of cases of these diseases as shown in the foregoing table.

SCHOOL MEDICAL INSPECTION.

The report of this division appearing on page 16 of this Bulletin, will be found to be replete with interest, the full corps in this Bureau, under the direction of the Chief Medical Inspector and one Assistant, performing work of much importance. The resumption of school work following the termination of the summer vacation naturally brings out more activity in this branch of inspection, and after September 1st four additional Health Inspectresses will be added to the force, also one Assistant Medical Inspector. This will place at the command of the Department a corps sufficient to cover all of the schools in the city with the exception of five, and these are what is known as "Grammar" schools, accommodating advanced pupils, who necessarily do not need the close inspection required for pupils in the primary grades.

CITY AND COUNTY HOSPITAL.

Following up my July report in the mention of disposition of city cases in private hospitals, I am pleased to state that during this month final arrangements have been perfected whereby the old temporary quarters of the City and County Hospital at Ingleside have been entirely abandoned, all acute and chronic cases now being housed in a modern hospital fitted up in the Infirmary Building on the Relief Home Tract, where all cases of this character will be cared for until such time as the new San Francisco Hospital, now in course of construction on 22nd and Potrero Avenue, shall have been completed.

The tuberculosis cases, number approximately 150, are comfortably housed in a group of frame buildings erected on a portion of the site of the San Francisco Hospital, and at the present time it can safely be said that the tubercular patients are being better cared for than ever before. This is rendered possible owing to the fact that they are now in a separate

institution where the method of segregation of incipient, advanced and hopeless cases may be effected to good advantage. All contagious cases are sent to the Isolation Hospital, which has been specially equipped for the reception of patients of this character, and while the City and County Hospital, as it is now constituted, consists of three separate and individual units, affairs are so arranged that it is possible to give all our patients the best of care without any appreciable increase in expense.

DIVISION OF FOOD, DAIRY AND MARKET INSPECTION.

The detailed reports of the work performed by these divisions appear on page 13 of this Bulletin. The force of the food Bureau has been increased during the present month by the addition of two inspectors, now making four in all, who are covering this phase of the work. The result of this addition is made manifest when the figures as shown in the total inspections for the month of July are compared with those of this month, July showing a total of 712 inspections and August showing 842, an increase of 130. There were 71 inspections of fruit stores made in July and 207 in August; 14 grocery stores were inspected last month and 181 were covered this month; 38 hotels and restaurants were visited during July and 145 were investigated during the month of August. These figures will give a fair idea of the wisdom of strengthening this branch of our work.

Dairy and milk inspection has been given the strict attention that its importance deserves; 82 dairies within the city limits were inspected during the month, and 46 outside dairies were covered; 117 dairy depots were also covered, the increase over the figures given in July being accounted for by the fact that the summer vacations are now at an end and the full force of inspectors are again in the field. A total of 245 inspections were made during the month of August, as compared with 130 during the month of July.

In the milk inspection division, 143 samples of milk were taken from various sources, same being submitted to the Chemist for analysis.

The report of the Chemist, which appears on pages 17 and 18 of this Bulletin, will indicate the results obtained. Thirty-five arrests were made during the month, and combined with four cases pending from July, fifteen convictions were obtained. 22 offenders were dismissed with reprimand (it being their first offense), and two cases are still pending. Fines to the extent of $650 were imposed upon offenders during the month for violation of the Milk Ordinance, 95% of these violators having been arrested for watering their product.

ARRESTS MADE.

Particular attention is directed to the report of arrests made during the month, which appears on page 19. This report gives in minute detail the work in which the Department is engaged in the direction of enforcing Health Ordinances. A total of 37 arrests were made and fines amounting to $880 were imposed upon offenders, this including the $650 in fines as indicated in the report under the Division of Milk Inspection. There are 11 cases pending on appeal to the Superior Court where offenders have been arrested for violating the provisions of Ordinance No. 731, known as the "Two cows to the acre" Ordinance.

RED PLAGUE SUPPRESSION WORK.

The work of the Municipal Clinic is progressing favorably, as the following table submitted by the Superintendent thereof will show:

	Total to July 31st	August	Total to Aug. 31st
Cases registered	1,280	1,371	1,371
Examinations	11,790	3,084	14,874
Syphilis	33	2	35
Gonorrhea and syphilis	2	0	2
Gonorrhea	268	36	304
Total diseased cases	303	38	341
Treatments	1,970	425	2,395
Cured	171	34	205
Sent to Hospital	24	5	29
Left the city	290	60	350
Quit and furnished work	22	5	27

COMPARATIVE STATEMENT

	March	April	May	June	July	Aug.
Number of individuals examined	647	905	819	747	740	744
Number of examinations	1,487	1,929	3,452	2,397	2,525	3,084
Cases of syphilis	17	2	2	6	8	2
Cases of gonorrhea	78	74	12	36	68	36
Total diseased cases	95	76	14	42	76	38
Average examination per individual	2	2	4	3	3	4
Proportion diseased cases per thousand						
Syphilis	27	2	2	8	10	2½
Gonorrhea	120	81	15	48	92	48
Total diseased	147	83	17	56	102	50½
Number of free treatments given diseased cases	355	660	410	225	320	425

The foregoing figures show the total amount of work performed in the Clinic since its opening in the middle of March of the present year. In view of the fact that predictions had been more or less freely made by the opponents of this movement that the same would not prove to be a success, these figures should prove to be of more than ordinary interest. The report shows that 27 individuals have voluntarily abandoned a life of shame and have turned to respectable occupations. This feature in itself, if no other object were accomplished, should commend this very important work to every right thinking citizen, and is an evidence of the fact that the establishment of this feature of Health Department work has been at least of some slight benefit to the members of the human family.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of August, 1911	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES	469	303	166	55	14	69	2	13	41	50	69	71	79	75	193	178	98	439	23	2	5
I. General Diseases	141	95	46	8	8	16	1	6	11	22	21	26	27	11	60	57	24	129	9	....	3
II. Diseases of Nervous System	40	23	17	5	....	5	....	1	3	3	7	4	11	6	11	15	14	38	2	....	....
III. Diseases of the Circulatory System	79	53	26	....	....	....	....	....	3	2	8	12	24	30	20	35	24	78	1	....	....
IV. Diseases of the Respiratory System	41	29	12	3	3	6	....	2	4	6	7	6	6	4	21	12	8	39	2	....	....
V. Diseases of the Digestive System	51	30	21	18	2	20	1	2	3	1	9	10	1	4	29	17	5	47	3	....	1
VI. Diseases of the Genito-Urinary System	48	25	23	....	....	....	....	2	1	5	7	11	10	12	11	20	17	43	5	....	....
VII. The Puerperal State	6	....	6	....	....	....	....	....	2	4	....	....	....	....	....	6	....	6	....	....	....
VIII. Diseases of the Skin	2	2	....	1	....	1	....	....	....	....	1	....	....	....	2	....	....	1	1	....	....
IX. Diseases of the Bones	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
X. Malformations	7	5	2	7	....	7	....	....	....	....	....	....	....	....	7	....	....	7	....	....	....
XI. Early Infancy	12	9	3	12	....	12	....	....	....	....	....	....	....	....	12	....	....	12	....	....	....
XII. Old Age	7	3	4	....	....	....	....	....	....	....	....	....	....	7	....	1	6	7	....	....	....
XIII. Affections by External Causes	35	29	6	1	1	2	....	....	14	7	9	2	....	1	20	15	....	32	....	2	1
XIV. Ill-Defined Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	1	1	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	1	....	....	....
2. Typhus Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Fever, Relapsing	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Malaria	2	1	1	....	1	1	....	....	....	1	....	....	....	....	1	1	....	2	....	....	....
5. Smallpox	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Measles	3	2	1	....	3	3	....	....	....	....	....	....	....	....	3	....	....	3	....	....	....
7. Scarlatina	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8. Whooping Cough	2	2	....	2	....	2	....	....	....	....	....	....	....	....	2	....	....	2	....	....	....
9. Diphtheria	1	1	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	1	....	....	....
10. Influenza	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11. Miliary Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12. Cholera, Asiatic	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13. Cholera, nostras	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14. Dysentery	1	....	1	1	....	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
15. Plague	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Yellow Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
17. Leprosy	1	1	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	1	....	....	....
18. Erysipelas	2	1	1	....	....	....	....	....	....	....	....	1	1	....	1	....	1	2	....	....	....
19. Other Epidemic Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
21. Glanders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
22. Anthrax	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23. Rabies	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
24. Tetanus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
25. Mycoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
26. Pellagra	1	....	1	....	....	....	....	1	....	....	....	....	....	....	1	....	....	1	....	....	....
27. Beriberi	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
28. Tuberculosis of Lungs	47	34	13	2	1	3	....	4	9	13	10	4	3	1	28	14	5	43	3	....	1
29. Tuberculosis, Miliary	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
30. Tuberculous Meningitis	3	3	....	1	2	3	....	....	....	....	....	....	....	....	3	....	....	2	....	....	1
31. Tuberculosis, Abdominal	2	1	1	....	1	1	....	....	....	....	1	....	....	....	1	1	....	2	....	....	....
32. Pott's Disease	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
33. White Swellings	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
34. Tuberculosis of Other Organs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
35. Disseminated Tuberculosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
36. Rickets	1	....	1	1	....	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
37. Syphilis	3	3	....	1	....	1	....	....	....	1	....	1	....	....	2	1	....	1	2	....	....
38. Gonococcus Infection	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
39. Cancer and other Malignant Tumors of the Buccal Cavity	1	1	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	1	....	....	....
40. Cancer and other Malignant Tumors of the Stomach and Liver	29	16	13	....	....	....	....	....	....	....	2	12	10	5	2	14	13	29	....	....	....
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	4	3	1	....	....	....	....	....	....	....	1	....	3	....	1	2	1	3	1	....	....
42. Cancer and Other Malignant Tumors of the Female Genital Organs	3	....	3	....	....	....	....	....	....	....	....	1	2	....	1	1	1	3	....	....	....
43. Cancer and Other Malignant Tumors of the Breast	3	....	3	....	....	....	....	....	....	....	2	....	1	....	....	3	....	3	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of August, 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin	1	1											1			1		1			
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified	4	4										1	1	2	2	2		4			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic and Gout	1		1											1			1	1			
49. Scurvy																					
50. Diabetes	9	8	1					1		2		2	3	1	2	7		8	1		
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis	2	1	1								1		1		1	1		2			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	10	8	2							3	4	3			4	5	1	10			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	4	3	1							2		1	1			3	1	1	2		
II. Diseases of the Nervous System																					
60. Encephalitis	1	1									1					1		1			
61. Meningitis, Simple	3	2	1	1		1		1					1		2	1		3			
61a. Meningitis, Cerebro-spinal																					
62. Locomotor Ataxia	1		1										1				1	1			
63. Other Diseases of the Spinal Cord	6	3	3						1	1	3			1	3	1	2	6			
64. Apoplexy Cerebral	20	10	10							2	3	3	8	4		10	10	18	2		
65. Cerebral Softening	2	2							1				1		1		1	2			
66. Paralysis (without specified cause)																					
67. Paralysis, General, of Insane	1	1												1		1		1			
68. Other Forms of Mental Disease																					
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	4	4		4		4									4			4			
72. Chorea																					
73. Neuralgia and Neuritis	1		1									1				1		1			
74. Other Diseases of the Nervous System	1		1						1						1			1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis																					
78. Endocarditis, Acute																					
79. Organic Diseases of the Heart	62	40	22						3	2	8	9	20	20	15	30	17	61	1		
80. Angina Pectoris	3	2	1									1	1	1		1	2	3			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.)	14	11	3									2	3	9	5	4	5	14			
82. Embolism and Thrombosis																					
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	3	3		1		1					1			1	1	1	1	3			
90. Bronchitis, Chronic	3	3											2	1		1	2	3			
91. Broncho-Pneumonia	8	6	2	1	2	3				1	2	1		1	4	3	1	8			
92. Pneumonia, Lobar	22	16	6	1	1	2		1	3	5	2	4	4	1	13	6	3	20	2		
93. Pleurisy	4	1	3						1		2	1			2	1	1	4			
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)	1		1					1							1			1			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of August, 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	1	1							1						1			1			
103. Other Diseases of the Stomach (Cancer excepted)	5	2	3	3		3								2	3	1	1	5			
104. Diarrhoea and Enteritis (under 2 years)	15	8	7	14	1	15									15			15			
105. Diarrhoea and Enteritis (2 yrs. and over)	2	1	1				1				1				1	1		2			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	3	1	2					1	1			1			2	1		3			
109. Hernias and Obstruction of Intestines	8	5	3	1	1	2		1	1	1	1	1		1	5	2	1	7			1
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	13	9	4								5	7	1		1	9	3	12	1		
114. Biliary Calculi	1		1											1		1		1			
115. Other Diseases of Liver	1	1										1				1		1			
116. Diseases of the Spleen	1	1									1				1				1		
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	1	1									1					1			1		
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	6	2	4						1		1		2	2	2	1	3	5	1		
120. Bright's Disease	34	19	15					2		2	5	10	6	9	7	14	13	31	3		
121. Chyluria																					
122. Other Diseases of Kidneys	1	1											1			1		1			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	2	2											1	1	1	1		2			
125. Diseases of the Urethra, etc	1	1										1			1			1			
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1							1						1			1		
130. Other Diseases of the Uterus	1		1							1						1		1			
131. Ovarian Tumors and Cysts	1		1								1					1		1			
132. Salpingitis, etc	1		1							1							1	1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	1		1							1						1		1			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	5		5						2	3						5		5			
138. Puerperal Albuminuria and Convulsions																					
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle	1	1		1		1									1			1			
144. Abscess, Acute	1	1									1				1				1		
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of August, 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	6	4	2	6		6									6			6			
150b. Other Congenital Malformations	1	1		1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	9	6	3	9		9									9			9			
151a. Congenital Debility	2	2		2		2									2			2			
152. Other Diseases of Early Infancy	1	1		1		1									1			1			
153. Lack of Care																					
XII. Old Age																					
154. Senility	7	3	4											7		1	6	7			
XIII. Affections by External Causes																					
155. Suicide by Poison	5	3	2						3	1	1				2	3		5			
156. Suicide by Illuminating Gas	2	1	1								2				1	1		2			
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning																					
159. Suicide by Firearms	5	5							1	3				1	4	1		5			
160. Suicide by Cutting Instruments	4	4							1		2	1			1	3		2		1	1
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food	2		2						2							2		2			
165. Other Acute Poisonings																					
166. Conflagration																					
167. Burns																					
168. Illuminating Gas (accidental)	1	1										1			1			1			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	1	1							1						1			1			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	4	4		1		1			2		1				4			3		1	
172a. Crushed by Elevator	1	1								1						1		1			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	4	4								1	3				1	3		4			
175b. Street Car Accidents and Injuries	2	2			1	1				1					2			2			
175c. Automobile Accidents and Injuries																					
175d. Injuries by Other Vehicles																					
175e. Landslide—Other Crushing	1	1							1						1			1			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	3	2	1						3						2	1		3			
183. Homicide (cutting, etc.)																					
184. Homicide (other means)																					
185. Fractures																					
186. Injuries at Birth																					
186b. Other Injuries																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Aug. 1910	Sept.	Oct.	Nov.	Dec.	1911 Jan.	Feb.	March	April	May	June	July
General Diseases	145	143	156	153	136	154	142	151	143	191	146	124
Diseases of Nervous System	38	34	45	39	49	51	45	52	43	44	30	34
Diseases of Circulatory System	105	77	106	96	107	136	111	111	103	100	98	80
Diseases of Respiratory System	45	51	52	46	65	94	64	65	36	50	56	39
Diseases of Digestive System	43	48	84	62	55	38	37	41	45	40	50	45
Diseases of Genito-Urinary System	38	26	47	45	36	56	29	57	55	49	35	38
The Puerperal State	11	4	2	3	3	4	2	4	4	4	6	2
Disease of the Skin	.....	1	7	3	1	2	.....	2	2	.....	5	1
Disease of Bones	.....	.....	1	1	1	.....	1	.....	1	1	.....	.....
Malformations	10	5	6	5	8	3	6	7	7	4	7	4
Early Infancy	19	6	19	14	17	12	14	16	20	19	15	14
Old Age	2	4	3	8	4	7	5	7	4	8	12	5
Affections by External Causes	38	50	38	42	40	57	48	54	35	43	43	41
Ill-Defined Diseases	5	3	6	5	5	1	1	4	4	2	.....	.....
Total Deaths	499	452	572	522	527	615	505	571	502	555	503	427
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	12.60	11.41	14.44	13.17	13.30	15.52	12.75	14.42	12.67	14.01	12.69	10.77
Under 1 Year	63	45	70	48	56	40	42	49	51	42	62	49
1 to 5 Years	19	26	15	17	20	22	18	23	18	26	17	21
5 to 70 Years	351	304	390	369	347	434	355	403	344	399	358	278
70 and Over	66	77	97	88	104	119	90	96	89	88	66	79
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	212	187	249	217	214	271	211	242	220	241	231	195

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1905–06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906–07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907–08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908–09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909–10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910–11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911	427	469	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1905–06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906–07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907–08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908–09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909–10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910–11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911	652	601	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route—In Bay—Public Parks, Etc.												
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park							At Place of Residence
54	14	.....	9	.....	.....	.....	.....	1	.....	.....	.....	111	3	2	1	.....	7	1	.....	.....	3	...	...	...	...	...	...	...	...	263

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.				
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (Masonic)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet (Non-Sectarian)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (I. O. O. F.)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
...	...	...	...	...	15	1	...	...	92	41	3	6	3	166	4	22	1	56	7	.....	17	.....	46	6	.....	7	72	564	67	.....

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																				
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.		Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
42	7	20	7	7	20	...	...	...	...	103	20	1	3	...	39	1	5	1	7	.....	.....	.....	.....	5		1		2	15	1	2	103

STATEMENTS OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	No.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)...	23	$17.25
														Same—For Pension Purposes, Etc....		No Fee Charged
														Certified Copies Death (at 75c each)...	60	$45.00
														Same—For Pension Purposes, Etc....	4	No Fee Charged
														Permits for Removal of Bodies and Ashes.....	102	No Fee Charged
														Same—(at $10 each).....	1	$10.00
.....	.....	....	9	78	....	1	....	....	10	6	63	....	.....	Total.....	190	$72.25

Total, 167

Total of all permits, etc., issued, 357.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

AUGUST 31, 1911

PERCY R. HENNESSY (Auditor)

	Appropriation	Allowance August	Expended August	Surplus or Over-Draft* for August	Total Surplus or Deficit*** to Date August 31	Balance Remaining
Relief Home:						
Salaries.....	69,000.00	5,750.00	5,748.00	2.00	4.20	59,504.20
Expenses.....	128,800.00	10,733.33	10,070.05	663.28	1,869.40	109,202.73
Isolation Hospital:						
Salaries.....	11,100.00	925.00	925.00	.....	.....	9,250.00
Expenses.....	8,000.00	666.67	646.88	19.79	255.12	6,921.78
Special Sanitation Fund:						
Salaries.....	.....	.....	1,050.00	.....	.....	.....
Expenses.....	2,700.00	1,350.00	279.75	20.25	23.70	23.70
			1,329.75			
Central Office:						
Salaries.....	112,260.00	9,355.00	8,730.65	624.35	1,315.35	95,165.35
Expenses.....	12,000.00	1,000.00	1,019.68	19.68*	26.27***	9,973.73
Emergency Hospitals:						
Salaries.....	71,160.00	5,930.00	5,930.00	.....	.....	59,300.00
Expenses.....	15,000.00	1,250.00	1,125.06	124.94	115.74	12,615.74
City and County Hospital:						
Salaries.....	76,500.00	6,750.00	6,298.95	451.05	799.90	63,799.90
City and County Hospital:						
Expenses.....	.....	.....	8,305.99	.....	.....	.....
Care of patients in private hospitals.	109,500.00	8,750.00	97.42	346.59	341.12***	90,158.88
			8,403.41			
	616,020.00	52,460.00	50,227.43	2,252.25 19.68* 1-12 overdraft	4,383.41 367.39***	515,916.01

*In excess of 1/12 of appropriation allowed for August, 1911.
***Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital From July	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Disharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital August 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central	19	934	953	520	269	18	75	16	27	3	9	937	16	.....	.....	.....	.....	.....	.....
Harbor	.....	462	462	387	.....	.....	32	1	40	2	.....	462	.....	.....	.....	.....	.....	.....	.....
Mission	.....	370	370	354	.....	.....	2	.....	13	1	.....	370	.....	.....	.....	.....	.....	.....	.....
Potrero	.....	302	302	291	.....	.....	4	.....	7	.....	.....	302	.....	.....	.....	.....	.....	.....	.....
Park	.....	289	289	283	.....	.....	1	.....	5	.....	.....	289	.....	.....	.....	.....	.....	.....	.....
Insane Detention	5	106	111	19	1	1	.....	.....	1	.....	.....	108	3	7	31	17	29	2	.....
Totals	24	2463	2487	1854	270	19	114	17	93	6	9	2468	19	7	31	17	29	2	.....

CITY AND COUNTY HOSPITAL

A. H. WHITE, M. D., Warden.

	Number of Patients in Hospital July 30	Admitted during Month	Born	Total	DISPOSAL OF CASES													
					Discharged													
					As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed to Isolation Hospital	For Insubordination	Referred to Insanity Com.	Sent to Relief Home (Infirmary)	Left Without Permission	Died	Total	Number Patients Remaining August 31	Average Number Patients During Month	Average No. Officers and Employees
Ingleside	145	37	.....	182	4	29	5	.....	.....	3	.....	.....	.....	.....	19	60	122	134	.....
Infirmary (Relief Home Tract)	326	288	1	615	56	150	17	4	2	.....	.....	.....	.....	1	36	266	349	340	.....
Totals	471	325	1	797	60	179	22	4	2	3	.....	.....	.....	1	55	326	471	474	193

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home July 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home August 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hospital	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Injections in Hospital, No. 1 Mary	In Hospital, No. 1 W. [illegible]
1288	31	1319	41	.....	.....	2	4	3	17	67	1252	59	56	804	589	...	510	103	42

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician.

	Smallpox Department		Leper Department			
No. remaining from July	..	..	18	..	..	..
No. admitted August	1	..	..	..	..	..
No. discharged	..	..	..	..	..	..
No. of deaths	..	..	..	2	..	..
No. remaining August 31	..	1	..	16	..	..
No. diagnostic visits	28	..	..	..	..	..
No. necropsies performed	..	..	..	..	..	..
Ambulance Calls	..	..	..	..	9	..

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients	42	..
No. Patients sent to Hospitals	..	28
No. Patients referred to Clinics	..	6
No Special Disposition	..	8
Visits to prisons	16	..
No. patients therein	190	..
No. visits to Jails	2	..
No. of Patients in Jails	428	..
No. of Hospitals Inspected	10	..
School children vaccinated (Emerg. Hosp.)	39	..
Re-dressings	112	..
Examinations	45	..

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total†	Tuberculosis
3	Jos. Butler, M. D.	5	4	9	2	2	....	5	9	4	97	112	213	5	4	....	....	12	3	7	10	6	8	57	....
4	H. L. Curtis, M. D.	1	6	7	2	1	2	2	7	6	112	127	245	2	2	....	....	10	1	....	1	....	....	21	....
1	J.A.Kuykendall,MD	....	5	5	5	....	....	....	5	5	110	125	240	....	....	1	....	27	1	3	5	14	12	63	....
2	F. C. Muller, M. D.	....	2	2	2	....	....	....	2	1	170	13	184	9	7	1	....	9	9	6	1	8	2	57	....
	*Totals	6	17	23	11	3	2	7	23	16	489	377	882	16	13	2	....	58	14	16	17	28	22	198	77

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

†

Influenza	..	Leprosy	..
Erysipelas	3	Acute Poliomyelitis	..
Tetanus	1	Glanders	2
Ringworm	..	Anthrax	..
Scabies	..	Rotheln	1
Pediculosis	..	*Uncinariasis	1
Beri Beri	..	*Filariasis	..
Malaria	3	Pellagra	1

*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors.

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
19	15	2	47	.....	.....	.....	.....	5	88	163	240,950	3,915	97	.....	4	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves		Miscellaneous
T. P. Lydon	260	1	5	.....	184	1	26	2	23	6	.....	.....	.....	.....	12
E. F. Murphy	111	.....	.....	.....	2	2	39	.....	52	4	.....	5	.....	.....	7
D. Reardon	285	6	.....	10	.....	15	38	123	55	.....	.....	.....	38	.....	.....
J. T. Silvera	186	.....	.....	1	.....	8	104	56	15	2	.....	.....	.....	.....	.....
Totals	842	7	5	11	186	26	207	181	145	12	.....	5	38	.....	19

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
55 boxes peaches.	60 boxes summer squash.	39 cans assorted fruits.	.....	.....
138 boxes pears.	.....	514 cans assorted vegetables.	.....	.....
70 crates grapes.	.....	17 bottles assorted condiments.	.....	.....

Samples taken for Chemical Analysis ..... 13 Nuisances abated by written notice 7

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief)	5	8	11	24	1540	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. E. Lendrum	30	.....	22	52	2314	2	2	.....	26	.....	.....	.....	.....	.....	.....	.....	.....
E. B. O'Connor	46	.....	76	122	3642	5	4	.....	57	6	13	1	14	1	$100	.....	13
Jos. A. Welch, D. V. S.	1	38	8	47	4003	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	82	46	117	245	11499	8	6	.....	83	6	13	1	14	1	$100	.....	13

Daily Milk Supply Furnished to San Francisco

From San Francisco County ... 4,434 gals.
From outside Counties ..... 22,312 "

Total ..... 26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Restaurants	Bakeries	Miscellaneous	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	5	6	3	$230	3	
T. P. Lydon	43	10	.....	30	.....	.....	3	.....	.....	2	9	11	2	110	8	1
E. F. Murphy	26	11	.....	.....	15	.....	.....	.....	.....	1	13	14	5	200	9	
E. B. O'Connor	45	11	.....	30	.....	.....	.....	.....	4	.....	8	8	5	110	2	1
D. Reardon	.....	.....	.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
J. T. Silvera	29	.....	.....	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	143	32	.....	103	15	.....	3	.....	4	4	35	39	15	$650	22	2

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown.....Butchertown	60	.....	.....	.....	.....	.....	60	.....	.....	.....	3610	.....	.....	.....	.....
S. J. Campbell ...Around Town	75	240	38	8	32	63	456	.....	.....	157	.....	.....	.....	.....	4670
William Jordan....Butchertown	28	.....	.....	.....	.....	.....	28	.....	250	130	.....	300	700	.....	.....
Thos. McEnroe....Ferry (night)	.....	.....	124	.....	.....	.....	124	.....	.....	1231	.....	.....	.....	.....	.....
John Regan.....Butchertown	27	.....	.....	.....	.....	.....	27	.....	.....	.....	3912	.....	.....	.....	.....
A. J. Hammerschlaw, ...Around Town	36	605	.....	.....	.....	90	731	25000	.....	124	.....	.....	.....	.....	2640
Chas. J. Kloos.....Ferry	1	368	143	26	80	120	738	200000	30	488	.....	25	220	.....	52400
J. G. LaGrave.....Butchertown	54	.....	.....	.....	.....	.....	54	.....	580	360	.....	2000	5000	.....	.....
William Lamb....Butchertown	26	83	154	28	91	180	562	280000	237	408	.....	358	629	.....	82400
John Larroche.....Butchertown	27	.....	.....	.....	.....	.....	27	.....	1375	573	.....	2159	5152	.....	.....
Daniel A. Leddy...Butchertown	15	93	154	28	94	210	594	220000	214	337	1634	820	1000	.....	82400
Max Schiller.....Butchertown	52	.....	.....	.....	.....	.....	52	.....	750	125	.....	1736	4087	.....	.....
Warren Schrader..Butchertown	32	.....	.....	.....	.....	.....	32	.....	1430	400	.....	.....	.....	.....	.....
Chas. Westphal....Butchertown	14	.....	.....	.....	.....	.....	14	.....	500	120	3000	1000	3000	.....	.....
Nick Wollstedt....Butchertown	55	.....	4	.....	.....	.....	59	.....	35	22	.....	3650	6625	.....	.....
Total.....	502	1389	617	90	297	663	3558	725000	5401	4475	12156	11748	26413	.....	224510

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown.....	.....	.....	.....	.....	.....	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. J. Campbell.....	750	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	177	.....	59	.....	6
William Jordan.....	.....	.....	8	1	.....	.....	.....	.....	.....	24	.....	.....	.....	.....	.....	.....	.....	.....
Thos. McEnroe.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
John Regan.....	.....	.....	.....	.....	.....	9	.....	.....	33	173	.....	.....	.....	.....	.....	.....	.....	.....
A. J. Hammerschlaw.....	870	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59	.....	.....	.....	.....
Chas. J. Kloos.....	3000	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	244	.....	.....	.....	.....
J. G. LaGrave.....	.....	.....	12	4	2	.....	4	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....
William Lamb.....	3440	390	4	1	.....	.....	.....	.....	.....	31	.....	.....	.....	272	4	.....	.....	.....
John Larroche.....	.....	1525	41	15	14	.....	1	.....	.....	201	1	.....	.....	.....	.....	.....	.....	.....
Daniel A. Leddy.....	2600	.....	.....	1	.....	17	.....	.....	.....	.....	.....	.....	.....	250	.....	.....	.....	.....
Max Schiller.....	.....	2325	16	20	.....	.....	.....	.....	.....	17	.....	.....	.....	.....	.....	.....	.....	.....
Warren Schrader.....	.....	.....	7	.....	.....	.....	.....	.....	.....	41	.....	.....	.....	.....	.....	.....	.....	.....
Chas. Westphal.....	.....	650	3	4	.....	8	2	.....	12	149	.....	.....	.....	.....	.....	.....	.....	.....
Nick Wollstedt.....	.....	530	.....	14	.....	.....	.....	.....	.....	73	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	10660	5420	103	60	16	61	7	.....	45	716	1	.....	.....	1002	4	59	.....	6

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown.....	8601	4275	20048	35413	17356
Supplied from Outside of City.....	3416	2830	6230	5422	737
Totals.....	12017	7105	26278	40835	18093

DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections: First Inspections	Reinspections	Special Inspections	Total	Results: Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary	Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
6	6	.....	55	2	57	1	7	8	5	3	.....	.....	4

Number of Truck Gardens in S. F. County, 58.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	Number of Premises Found Sanitary	Number Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	108	94	14	...	11	1	12	2	9	...
Bath Houses	3	2	1	...	1	...	...	...	...	...
Candy Factories	59	40	19	2	6	2	17	9	6	...
Cigar Factories	23	23	...	...	...	...	1	...	1	...
Dry Goods and General Merchand'e.	41	36	5	...	1	...	5	4	1	...
Garment and Shoe Factories	69	60	9	...	2	...	7	7	...	...
Laundries	93	79	14	...	3	1	13	10	2	...
Meat Markets	5	5	...	...	...	...	...	...	...	...
Nickelodeons	36	32	4	...	...	1	6	3	2	...
Printing and Bookbinding Shops	21	18	3	2	...	...	1	1	...	...
Restaurants	127	120	7	...	6	...	4	1	3	...
Scavenger Wagons	...	...	...	...	...	...	...	...	...	...
Stables	...	...	...	...	...	...	...	...	...	...
Swill Wagons	...	...	...	...	...	...	...	...	...	...
Miscellaneous	94	82	12	1	2	4	16	5	7	...
Totals	679	591	88	5	32	9	82	42	31	...

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	Number Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	Number First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrell	92	37	16	145	92	9200	740	92	3	5	8	4	3	7	...	...	...	7	3	5	8
W. D. Hobro, Jr	196	57	22	275	196	9500	5800	57	8	4	12	7	8	15	9	...	...	6	7	1	8
H. Seebach	163	80	15	258	163	16300	4000	80	6	6	12	...	6	6	2	1	2	1	20	1	21
P. Mulligan	198	67	8	273	150	15000	3000	67	32	85	117	3	40	43	13	7	7	16	53	8	61
Thos. Casserly	150	75	50	275	125	12750	500	95	6	10	16	3	6	9	2	...	...	7	4	3	7
Wm. Cahill	158	84	51	293	158	11060	2520	84	6	7	13	1	6	7	5	...	...	2	6	3	9
Totals	957	400	162	1519	884	73810	16560	475	61	117	178	18	69	87	31	8	9	39	93	21	114

Permits granted for repair work 65
Number of Plans submitted 139
Number of Buildings represented 142

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
56	116	45	34	24	5	16	3	2	9

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
...	...	...	...	...	...	...

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS								
							ABATED					
				Unabated Last Report	Condemned during the Month	Total		By Repair	By Demolition	By Vacation	Total	Unabated
Dwellings	7	...	...	63	7	70	...	1	9	...	10	60
Stables	5	...	...	19	2	21	...	...	3	1	4	17
Miscellaneous	5	...	...	44	1	45	...	1	7	...	8	37
Total	17	...	...	126	10	136	...	2	19	1	22	114

DIVISION OF SCHOOL MEDICAL INSPECTION

DR. E. L. WEMPLE—Medical Inspector

HEALTH INSPECTRESSES

MRS. MADGE DAKE
EDITH FLINN
MRS. A. FRISBIE

JOSEPHINE GRAHAM
GRACE McINTYRE
ELIZABETH McKENZIE
EVANGELINE PHELAN

ANNA SHEPLER
KATHERINE WYNNE
MRS. M. B. WINNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
Adams Cosmopolitan	330	8	1	1	3	2			2	7			66			4	2	1
Agassiz	400	17	1	4	2	1						1	25			1	7	
Bay View	586	17		30	10	16				6	1		20			24	17	
Bernal	608																	
Bryant	520	12	15	21									58			2		
Buena Vista	340	8	8	10		20							33					
Burnett	406	15	2	20	6	3	2			3	1		22			3	2	
Clement	487	8	8	15			1	2								2	5	
Cleveland	377	4	2	20									13					1
Columbia	950	12	12	48		12					1		26			5	2	
Cooper	540	10	8	30	5	1	1						27			31		8
Denman	246	4	2						4	6			57			3		2
Douglas	503	4	3	5													2	
Edison	501	8	2	8		3										12	2	
Emerson	401	10	9	7			1						52					5
Everett	794	8	8	30	1											14	4	
Fairmount	915	8	5	34			1						9					1
Franklin	448	14	20	52	1	1							25					1
Frank McCoppin	575	10	8	6									22					
Fremont	610	10		5		1							48				2	
Garfield	860	15	10	34	2	2						2	3			33		
Glen Park	577	8	2	6	6	10	1	1					18			1	11	1
Golden Gate	312	15	6	16	1		1						39			2	4	
Grant																		
Haight	595	16	16	18	3	2	6						5				7	
Hancock	505	7	2		2		1	1		1						4	1	
Hawthorne	530	6	13	13	2								43					1
Hearst	715	10	19	31	1		3						31	3				5
Henry Durant	460	10	9	9	6	2	1						38			4	11	
Irving Scott	560	11		60	7	5	1			5			5			13	7	
James Lick	576	4	7	54								1				27	8	1
Jean Parker	665	9	4	16									4			1	1	
John Swett	598	8	9	27	1	3			3	11	1		106			5	10	
Junipero Serra	635	13	23	32	8	6		1		21		2	15			9	30	
Lincoln	375	15	26	46			4	3				1	14			1		1
Marshall	525	8	4	4			4	2					24				3	
Marshall Annex	125	5	4	4									25				3	
Monroe	928	8	3	37	7	12							35			9	17	
Moulder	250	10	22	47									14	1				
Noe Valley	718	8			1					1	1	1				2	3	
Oriental																		
Pacific Heights	700	8		7									31					
Portola	704	10	4	70	16	7	1			5			10			12	16	
Potrero	410	5		25	4	1				1			10			8	2	
Redding	441	8	1	8	3		1			10			117			1	2	
Rincon	84	15	12	49			1						25			3		1
Roosevelt	596	5	4	2	2								38			1	2	
Sheridan	622	8	1	7									1			1		
Sherman	400	8	20	67	3	8						1	46			12	3	
Spring Valley	455	9				3			14				112			2	3	
Starr King	300	7	1	19	3	12			1				16					
Sutro	550	4	1	8	3		1		1	11	1		111			3		
Visitacion	280	10	1	12	10	11	5	2	1	4			18			12	7	
Washington Irving	302	15		16	5	1							15			32		
Washington Grammar	523	15			2		1						2			3	2	
Winfield Scott	280	12	4	17		4							33					
Yerba Buena	519	12	14	77	3	35	1	2	2	1			37			40	18	
Total	28,212	524	356	1184	129	184	39	14	28	93	6	9	1544	4		342	216	29

No. of Schools in San Francisco.. 88
Schools under inspection..... 57
Pupils examined during month by Nurse.....5500
Visits to homes by Nurse..... 639

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	28
Contagious skin diseases	37
Chorea	. .
Diphtheria	1
Measles	34
Mumps	28
Scarlatina	6
Tonsilitis (acute)	1
Whooping cough	12
Contacts	177

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
2264	388	....	2652	158	3204	4971

DISPOSITION OF SPECIAL CASES

Treated by family physician	25
Treated by Family Physician (Operation)	49
Referred to clinics	27
Referred to societies	8

DENTAL INSPECTION

SCHOOL	Enrollment	First Examination	Found with Good Mouth	Found with Bad Mouth	Mal-Occlusion
Adams Cosmop.	...	31	16	5	1
Denman	...	52	17	35	9
Everett	...	50	22	28	2
Hawthorne	...	42	11	31	2
Marshall	...	45	21	24	6
Marshall Annex	...	25	9	16	3
Roosevelt	...	29	10	19	5
Spring Valley	...	43	19	24	1
Sutro	...	50	21	29	2
Totals	...	367	146	221	31

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D., Bacteriologist
Edward G. Kendall, Assistant

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	11	64	..	75
Sputum (for Tuberculosis)	18	24	..	42
Sputum (for Pneumonia)	..	..	..	..
Diazo Reactions	..	..	..	..
Widal Reactions (Blood)	..	21	..	21
Water	..	..	..	17
Other Examinations	..	..	..	5
Milk	..	..	..	61
Fumigation	..	..	..	..
Total Examinations	29	109	..	221

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.
GEO. AHLERS, Second Assistant Chemist.

During the month of August, 1911, 167 milk samples, 6 cream, 2 ice cream, 3 urine, 2 Duffy's Solution, 7 butter, 1 preserves, 1 olive oil, 1 candy, 1 sauerkraut, and 22 water samples were analyzed. A total of 212 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
							Milk Fat	Solids Not Fat		
379	J. Mondott, 160 Shotwell Street.....Wagon.....	Lyd. & Murphy..	35.4	3.0	9.49	6.49	.4	2.01	Water 21%	Arrested
380	J. Mondott, 160 Shotwell Street.....Wagon.....	Lyd. & Murphy..	35.2	2.7	9.27	6.57	.7	1.93	Water 21%	Arrested
383	J. Mulvihill, 242 Chattanooga Street.....Wagon.....	Lyd. & Murphy..	41.5	2.8	11.24	8.44	.6	.06	.....	Arrested

CHEMICAL LABORATORY—Continued

REPORT OF THE ANALYSIS OF SAMPLES OF WATER TAKEN FROM SPRING VALLEY COMPANY

Parts Per (1,000,000,000)

Laboratory No.	SOURCE	Date 1911	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS
								Nitrites	Nitrates	Free Ammonia	Aluminoid Ammonia		
23	Superintendent's Residence	Aug. 1	Turbid	392	166	226	42	.020	12	.002	.058	1	Golden Gate Park
24	Children's Playground, Kitchen	Aug. 1	Clear	182	44	138	34	None	None	.002	.142	3	.....
25	Children's Playround, Drinking Fountain	Aug. 1	Clear	182	43	139	34	None	None	.002	.122	3	.....
26	Pumping Station Sump	Aug. 1	Clear	177	54	123	32	None	None	.040	.108	2	.....
27	Great Highway, Drinking Fountain	Aug. 1	Clear	162	27	135	32	.001	None	.040	.088	2	.....
28	Beach Chalet	Aug. 1	Clear	177	34	143	34	None	None	.002	.106	2	.....
29	Potrero Heights Co	Aug. 3	Turbid	250	82	168	23	.002	None	.012	.132	3	18′ 2″ Spring Valley Water Company
30	College Hill Reservoir	Aug. 3	Clear	127	44	83	20	None	None	.012	.122	3	14′ 3″
31	Laguna Honda	Aug. 3	Clear	188	61	127	33	None	None	.012	.112	3	Screen house
32	University Mound Reservoir	Aug. 3	Clear	273	66	207	22	.001	0.3	.008	.102	1	16′ 3″
33	South Lake Merced from Overflow	Aug. 3	Turbid	213	65	148	39	.012	2.5	.012	.226	5	.....
34	North Lake Merced	Aug. 3	Clear	258	65	193	56	.001	None	.008	.212	3	.....
35	Clay Street Tank	Aug. 3	Clear	247	61	186	20	None	0.4	.008	.080	1	9.7″
36	Lombard Street Reservoir	Aug. 4	Clear	203	52	151	30	None	None	.010	.096	2	14′ 0″
37	Francisco Street Reservoir	Aug. 4	Clear	254	58	196	25	None	0.2	.010	.108	2	2′ 0″
38	Presidio Heights Reservoir	Aug. 4	Clear	275	82	193	22	None	0.3	.101	.096	2	26′ 2″
39	Clarendon Heights Reservoir	Aug. 4	Clear	283	57	226	22	None	0.35	.010	.072	1	10.8″

OFFICERS
M. TIERNEY and
H. PROWSE

RECORD OF ARRESTS

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
1910						
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Joseph Fasler	Ord. 731	O'Connor	Weller	Pending on appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Chas. Ballheus	Ord. 731	O'Connor	Conlan	Pending on appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 29	Bernhard Cassou	Ord. 731	O'Connor	Conlan	Pending on appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending on appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 31	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
1911						
Mar. 13	G. Mazzuchi	Ord. 615	Farrell	Deasy	Continued to Sept. 1st	
July 13	Joseph Fassler	Ord. 731	O'Connor	Shortall		Found guilty and fined $100 Aug. 19th
July 13	Antone Rosa	Ord. 660	Lydon	Deasy	Continued to Sept. 7th	
July 31	Geo. R. Sneath	Ord. 660	Murphy	Shortall		Case dismissed Aug. 1st
July 31	C. W. Thorrold	Ord. 660	Lendrum	Deasy		Found guilty fined $10 Aug. 2nd
July 31	Henry C. Melone	Ord. 660	Lydon	Deasy		Case dismissed Aug. 21st

Arrested During the Month

Aug. 1	Justin Maderios	Ord. 660	O'Connor	Shortall		Case dismissed Aug. 3rd
Aug. 1	Frank Mozetti	Ord. 660	Lendrum	Shortall		Found guilty and fined $200 Aug. 8th
Aug. 1	Fred Rodriguez	Ord. 1567	H. D. Miller	Sullivan	Continued to Sept. 2nd	
Aug. 3	John Dias	Ord. 660	Murphy	Shortall		Found guilty and fined $100 Aug. 5th
Aug. 3	John Dias	Ord. 660	Murphy	Shortall		Case dismissed Aug. 5th
Aug. 3	John Kelley	Ord. 660	Lendrum	Weller		Case dismissed Aug. 16th
Aug. 8	George Hirt	Ord. 660	Murphy	Weller		Case dismissed Aug. 14th
Aug. 8	George Hirt	Ord. 660	Murphy	Deasy		Found guilty fined $25 Aug. 12th
Aug. 8	George Hirt	Ord. 660	Murphy	Shortall		Found guilty fined $25 Aug. 14th
Aug. 8	George Hirt	Ord. 660	Lydon	Weller		Case dismissed Aug. 14th
Aug. 8	George Hirt	Ord. 660	Lydon	Deasy		Case dismissed Aug. 9th
Aug. 9	George Evans	Ord. 660	Lydon	Shortall		Case dismissed Aug. 9th
Aug. 9	Simeon J. Fuller	Ord. 660	Murphy	Weller		Case dismissed Aug. 10th
Aug. 9	Manuel S. Soares	Ord. 660	Murphy	Weller		Case dismissed Aug. 10th
Aug. 9	Joseph I. Brazil	Ord. 660	Lendrum	Deasy		Found guilty and fined $10 Aug. 10th
Aug. 9	Manuel Rogers	Ord. 660	Murphy	Shortall		Case dismissed Aug. 16th
Aug. 10	S. Pacheco	Ord. 660	Murphy	Deasy		Case dismissed Aug. 12th
Aug. 10	Manuel Fagundes	Ord. 660	Lydon	Shortall		Case dismissed Aug. 21st
Aug. 10	S. J. Chanlon	Ord. 660	Lydon	Deasy		Case dismissed Aug. 18th
Aug. 11	Bartel Epp	Ord. 660	O'Connor	Shortall		Case dismissed Aug. 21st
Aug. 12	J. Verissimo	Ord. 660	O'Connor	Shortall		Found guilty and fined $25 Aug. 16th
Aug. 12	A. Thomas	Ord. 660	O'Connor	Deasy		Found guilty and fined $10 Aug. 17th
Aug. 12	Daniel Mini	Ord. 660	Murphy	Shortall		Found guilty and fined $25 Aug. 16th
Aug. 12	Manuel V. Lopez	Ord. 660	Lendrum	Shortall		Case dismissed Aug. 14th
Aug. 12	Manuel V. Lopez	Ord. 660	Murphy	Shortall		Case dismissed Aug. 14th
Aug. 12	Manuel V. Lopez	Ord. 660	Murphy	Deasy		Found guilty and fined $25 Aug. 14th
Aug. 14	J. Mondott	Ord. 660	O'Connor	Weller		Found guilty and fined $25 Aug. 25th
Aug. 14	J. Mondott	Ord. 660	Lydon	Shortall		Found guilty and fined $100 Aug. 23rd
Aug. 14	J. Mondott	Ord. 660	Lydon	Deasy		Case dismissed Aug. 23rd
Aug. 14	M. Ventura	Ord. 660	O'Connor	Shortall		Found guilty and fined $50 Aug. 23rd
Aug. 15	Jos. Cardosa	Ord. 660	Lendrum	Weller		Found guilty and fined $20 August
Aug. 15	Jos. Cardosa	Ord. 660	Lydon	Weller		Case dismissed Aug. 16th
Aug. 16	D. Echardt	Ord. 660	Murphy	Shortall		Case dismissed Aug. 17th
Aug. 21	Frank Enos	Ord. 660	O'Connor	Sullivan		Case dismissed Aug. 22nd
Aug. 22	Antone Rengle	373A Pe. code	Haynes	Deasy		Case dismissed Aug. 30th
Aug. 29	Maurice Levy	Ord. 660	Lydon	Weller		Found guilty and fined $20 Aug. 30th
Aug. 31	Jos. I. Brazil	Ord. 660	O'Connor	Deasy	Continued to Sept. 7th	

Summary

Pending at last report	17	
Arrested during month	37	
Total		54
Convicted	16	
Dismissed	23	
Pending—August arrests 2, previous month 13	15	
Proof Total		54
Fines Imposed—August cases	$770	
—Pending cases	110	
Total	$880	

Ordinance Numbers Defined

615 Plumbing Ordinance.
660 Providing for the inspection of milk.
731 Dairies (two cows to the acre).
1567 Cubic air space in Public buildings and Work shops.
373 A. Pe. Code. Maintaining a nuisance.

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of August, 1911.

Date	Barometer		Temperature				Dew Point		Relative Humidity		WIND			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.91	29.84	61	50	11	56	49	51	94	75	24	SW	349	0	Part Cloudy
2	29.87	29.84	59	51	8	55	48	50	90	88	26	SW	289	0	Part Cloudy
3	29.88	29.91	58	51	7	54	50	50	94	90	26	SW	314	0	Part Cloudy
4	29.93	29.96	57	51	6	54	49	50	94	88	24	SW	277	0	Cloudy
5	29.95	29.93	56	50	6	53	49	50	94	90	20	SW	259	0	Cloudy
6	29.91	29.89	56	49	7	52	47	50	93	90	21	W	259	0	Cloudy
7	29.89	29.95	58	50	8	54	50	50	95	84	30	W	311	0	Cloudy
8	29.98	29.99	61	50	11	56	50	51	94	78	25	W	306	0	Part Cloudy
9	30.01	30.00	57	51	6	54	51	50	98	85	23	SW	288	0	Cloudy
10	29.99	30.01	59	50	9	54	49	52	95	81	21	SW	257	0	Cloudy
11	30.00	29.98	60	50	10	55	51	49	99	72	26	SW	283	0	Part Cloudy
12	29.99	30.00	62	50	12	56	48	49	87	70	21	SW	290	0	Part Cloudy
13	30.01	30.03	62	50	12	56	49	48	90	65	28	SW	291	0	Clear
14	30.09	30.11	63	53	10	58	50	50	90	71	21	SW	275	0	Clear
15	30.10	30.03	62	51	11	56	46	51	81	75	27	SW	286	0	Part Cloudy
16	29.99	29.98	68	51	17	60	50	52	94	72	26	SW	245	0	Clear
17	29.99	30.00	66	53	13	60	47	52	81	69	25	SW	296	0	Clear
18	30.03	30.01	67	52	15	60	51	51	94	70	22	W	259	0	Part Cloudy
19	30.05	30.00	71	53	18	62	51	50	91	60	20	SW	207	0	Clear
20	29.94	29.82	79	54	25	66	51	46	88	41	19	SW	144	0	Clear
21	29.82	29.88	59	51	8	55	50	51	94	84	27	SW	314	0	Part Cloudy
22	29.94	29.95	61	52	9	56	50	52	94	83	24	SW	286	0	Part Cloudy
23	30.02	29.99	61	51	10	56	50	50	92	89	25	W	260	0	Part Cloudy
24	29.97	29.90	61	50	11	56	50	49	98	88	29	SW	241	0	Part Cloudy
25	29.93	29.88	60	50	10	55	49	50	96	81	27	SW	267	0	Part Cloudy
26	29.91	29.89	59	52	7	56	47	51	85	81	17	W	237	0	Cloudy
27	29.91	29.93	62	53	9	58	50	52	90	79	19	W	233	0	Part Cloudy
28	30.00	29.99	63	53	10	58	50	51	85	73	22	W	259	0	Part Cloudy
29	30.03	29.97	66	50	16	58	50	52	97	88	24	SW	234	0	Part Cloudy
30	30.00	29.94	67	49	18	58	49	52	98	81	26	SW	229	0	Part Cloudy
31	30.01	29.99	61	52	9	56	51	52	94	82	24	W	242	0	Part Cloudy
Means.	29.969	29.955	62.0	51.1	10.9	56.5	49.4	50.5	92.2	78.2	30	W	8287 267.3 11.1	0	Clear, 6 Part Cloudy, 18 Cloudy, 7

A. Carlisle & Co.

BULLETIN

— OF THE —

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF SEPTEMBER, 1911

BOARD OF HEALTH

GEO. LEE EATON, M. D. . . President

HENRY D. BRUSCO, M. D.
GUY E. MANNING, M. D.
FRANK J. KLIMM
DENNIS J. MURRAY
GERMAIN POUCHAN
ARTHUR M. SHARP

W. F. McNUTT, Jr., M. D., Health Officer.
ED. M. COFFEY, Statistician.

Deaths Registered	519		Total Deaths	519	
Monthly Death Rate	10.90 } Per 1000		Less Children Under One Week	19	
Annual Death Rate	13.08 } Per 1000		Non-Residents	25	
Estimated Population*	475,000		Deaths from External Causes	55	99 420
			Net Death Rate—Monthly, 8.82; Annual 10.58		

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 17; Females, 6; Total, 23.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	319
Females	200

BY SOCIAL CONDITION

Single	232
Married	178
Widowed	85
Divorced	6
Unknown	18

BY COLOR

White	487
Black	3
Chinese	21
Japanese	8

BY NATIVITY

San Francisco	84
Other Parts of California	89
Other States	98
Foreign Countries	238
Unknown	10

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	[illegible]	[illegible]	[illegible]
546	274	272	525	1	9	11	6	.....	240	12	20	6	6	60	17	.....	11	43	10	36	4	81

Monthly Birth Rate per 1,000 of Population.....11.49 Annual Rate.....13.78

Marriage licenses issued.....441

REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF SEPTEMBER, 1911

Five hundred and nineteen deaths were registered this month, 67 more than in September, 1910, and 95 more than in the same month of 1909. Annual mortality rate in 1910, per 1000 population, was 11.41, this month it is 13.08. In 1909 it was 10.70. The following comparative tables will show the total deaths from all causes during the month of September for the past three years, and also from some of the principal causes:

DEATHS.

	1909	1910	1911
Table of deaths, all causes	424	452	519
From—			
Tuberculosis	42	40	53
Pneumonia	16	27	26
Pneumonia, Broncho	8	8	13
Organic heart disease	63	58	51
Cancer (all organs, etc.)	34	37	33
Brights disease	22	12	38

From—	1909	1910	1911
Diseases digestive system	40	48	68
Typhoid fever	5	11	11
Diphtheria	1	6	1
Scarlet fever	4	0	0
Whooping cough	2	1	2
Diseases early infancy	18	6	24
Old age	11	4	6
Deaths from external causes	27	50	55

BIRTHS.

Births registered, total 546, against 547 in September, 1910, and 587 in the corresponding month of 1909. The annual birth rate in 1910 was 13.81, in 1909 it was 14.83. This month it is 13.78.

CONTAGIOUS DISEASES.

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding month in 1909-1910:

	1909	1910	1911
Diphtheria	30	30	13
Scarlet fever	47	26	14
Smallpox	0	0	3
Measles	15	69	150
Whooping cough	26	26	33

	1909	1910	1911
Mumps	18	2	22
Pneumonia	26	43	30
Chickenpox	11	39	54
Tuberculosis	112	93	75
Typhoid fever	26	*35	†48

*Of these 17 were of local origin and 18 not local.
†Of these cases 28 were of local origin and 20 not local.

Diphtheria shows a decrease of 56 per cent in the number of cases as compared with the corresponding month in the two years previous, while this month shows three cases less than the month of August just closed. Scarlet fever shows a falling off by over 50 per cent in the number of cases as reported in the two previous years and one case more was reported this month than in the month of August.

Measles shows a remarkable increase over 1909-10, as 66 more cases were reported during the month than in the corresponding period for the years 1909-10 combined, and an increase of 92 cases over the month of August.

Mumps showed 20 cases more than in August; chickenpox, 15 cases more.

Typhoid fever shows 13 cases more than in the same month of 1910, 12 more than in 1909, and 25 cases more than in the month of August just closed. The number of typhoid fever cases reported during this month as shown in the above table totaled 48, and of these 28 were of local origin and 20 not local. It is strongly suspected that there is a foci of infection in the Ocean View District, close to the county line, and an investigation is now on foot in an effort to trace the origin of this epidemic. The October report will deal with the details of the result of this inspection.

SCHOOL MEDICAL INSPECTION.

The work of this Division shows in full on page 16 of this Bulletin. As stated in my August report, four additional Health Inspectresses have been added to our force, also one Assistant Medical Inspector. Seventy-three out of 85 schools now operating in the city are thus brought under inspection and the work accomplished can best be appreciated by consulting the tabulated report of this Division.

DIVISION OF FOOD INSPECTION.

Five Inspectors are now detailed to duty in this Division, with the consequent increase in the efficiency of our work, a total of 1491 inspections being covered during the month, as against 842 for the month of August. We are now enabled to give very close attention to what is known as the "Commission House District"; 543 inspections being covered under this heading as compared to 186 in the preceding month. Where 145 hotel and restaurant inspections were made in August, 407 were made during this month, and a comparison of all the totals under the different captions of "Places visited" shows a marked increase. Where 13 samples were taken for chemical analysis in the previous month, 106 were gathered during this month. These few references will serve to indicate that this Division is now receiving the attention that its importance deserves.

Citations were issued during the month against a number of dealers for violation of the "Pure Food Law," and the disposition of these cases will be treated of in my October report.

DIVISION OF DAIRY AND MILK INSPECTION.

With the addition of three new food inspectors, it is now made possible to give more attention to the seizure of milk samples for chemical analysis, 283 of these being secured during the month as against 143 in August. Fifty-seven samples were taken from delivery wagons, and 225 from railroad depots and wharves. Reference to the report of the Chemist, which appears on page 17, will show how these samples worked out. The dairy inspectors visited 52 outside dairies and covered 174 dairy depots within the city limits; 9625 cows were inspected, 11 were placed under quarantine and two were condemned and killed. Sixty-six milk cans were condemned as unfit for further use, and 16 samples of water were taken from various dairies for chemical and bacteriological analysis.

DIVISION OF MARKET AND INDUSTRIAL INSPECTION.

The reports of these Divisions appear respectively on pages 14 and 15 of this Bulletin, and should be consulted in order to secure an idea as to the character of work being performed. Particularly in the Division of Industrial Inspection it will be shown that 65 nickelodeons were inspected during the month, this being in conformity with a new section of the building law requiring adequate ventilation in these places of amusement. Seventy-two of these theatres are now in operation in the city and are patronized by thousands of our citizens, mainly children, and the enforcement of this ordinance has no doubt tended to create a condition that minimizes to a great extent the possibility of dissemination of contagious diseases. An arrangement has been perfected between this Department and the Police Commission whereby no new license to operate such a place can be granted, or an old license renewed until this Department has certified to the fact that the place in question has complied with the requirements of the Cubic Air Law.

RED PLAGUE SUPPRESSION WORK.

Following up my previous reports on the Municipal Clinic, I have to state that the attendance thereat maintains a satisfactory standard. Owing to the numerous holidays occurring during the past month the income shows a slight decrease from the month of August. In an effort to enforce registration one arrest was made during the month, and upon examination the individual was found to be badly infected. The case was continued in the Police Court for a period of thirty days, the patient being remanded to the custody of this Department for treatment in the City and County Hospital. A detailed report of the operations for the month are here given, these figures having been submitted by the Superintendent of the Clinic:

	Total to August 31st	September	Total to Sept. 30th
Cases registered	1,371	89	1,460
Examinations	14,874	2,475	17,349
Syphilis	35	2	37
Gonorrhea and syphilis	2	0	2
Total diseased cases	341	39	380
Gonorrhea	304	37	341
Treatments	2,395	350	2,745
Cured	205	32	237
Sent to Hospital	29	6	35
Left the city	350	76	426
Quit and furnished work	27	0	27

COMPARATIVE STATEMENT

	March	April	May	June	July	Aug.	Sept.
Number of individual examined	647	905	819	747	740	744	776
Number of examinations	1,487	1,929	3,452	2,397	2,525	3,084	2,584
Cases of syphilis	17	2	2	6	8	2	2
Cases of gonorrhea	78	74	12	36	68	36	37
Total diseased cases	95	76	14	42	76	38	39
Average examination per individual	2	2	4	3	3	4	3
Proportion diseased cases per thousand:							
Syphilis	27	2	2	8	10	2½	2½
Gonorrhea	120	81	15	48	92	48	47½
Total diseased	147	83	17	56	102	50½	50
Number of free treatments given diseased cases	355	660	410	225	320	425	350

FINANCIAL STATEMENT.

RECEIPTS—			
Balance cash on hand	.....	$ 672.49	
Registrations	$ 42.50	.....	
Examinations	1,237.50	1,280.00	
			$1,952.49
DISBURSEMENTS—			
Rent	$ 140.00		
Light, heat, telephone and water	63.25		
Stationery and printing	324.82		
Expense	46.35		
Medicines	37.93		
		$ 612.35	
SALARIES—			
Offices, etc	$ 355.00		
Physicians	225.00		
Nurses	135.00		
		715.00	
			1,327.35
Balance			$ 625.14

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES	519	319	200	65	30	95	6	13	34	84	83	68	69	67	232	178	109	487	21	8	3
I. General Diseases	145	90	55	8	8	16	1	5	16	27	25	21	24	10	61	55	29	130	9	4	2
II. Diseases of Nervous System	37	22	15	1	2	3			1	3	8	3	12	7	9	17	11	37			
III. Diseases of the Circulatory System	74	49	25	1		1	2	3	4	4	13	12	17	18	27	22	25	70	4		
IV. Diseases of the Respiratory System	52	30	22	9	6	15		1	1	8	6	5	5	11	28	12	12	48	4		
V. Diseases of the Digestive System	68	37	31	19	13	32	2	1	2	11	9	5	3	3	46	17	5	65	2	1	
VI. Diseases of the Genito-Urinary System	51	29	22						1	7	12	14	7	10	12	28	11	48	1	1	1
VII. The Puerperal State	4		4							4						4		4			
VIII. Diseases of the Skin	1	1										1				1		1			
IX. Diseases of the Bones																					
X. Malformations	2	1	1	2		2									2			2			
XI. Early Infancy	24	14	10	24		24									24			23		1	
XII. Old Age	6	3	3											6	1	1	4	6			
XIII. Affections by External Causes	55	43	12	1	1	2	1	3	9	20	10	7	1	2	22	21	12	53	1	1	
XIV. Ill-Defined Diseases																					
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	11	5	6					1	5	3	2				5	3	3	8	1	1	1
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles	4	1	3		4	4									4			4			
7. Scarlatina																					
8. Whooping Cough	2		2	1	1	2									2			2			
9. Diphtheria	1	1		1		1									1			1			
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	1	1											1			1			1		
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent-Infection and Septicaemia	1		1								1					1		1			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	53	42	11	2		2			11	16	10	5	8	1	27	16	10	46	4	3	
29. Tuberculosis, Miliary	1	1								1						1		1			
30. Tuberculous Meningitis	5	4	1		2	2	1	1				1			5			4	1		
31. Tuberculosis, Abdominal	2	1	1	1		1				1					1	1		2			
32. Pott's Disease																					
33. White Swellings	1	1			1	1									1			1			
34. Tuberculosis of Other Organs	1	1						1							1			1			
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	4	3	1	3		3				1					3		1	4			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	1	1											1				1	1			
40. Cancer and other Malignant Tumors of the Stomach and Liver	15	9	6							1	5	4	4	1	4	9	2	13	1		1
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	5	2	3										4	1		5		4	1		
42. Cancer and Other Malignant Tumors of the Female Genital Organs	4		4								1	2		1		3	1	4			
43. Cancer and Other Malignant Tumors of the Breast	2		2									2				2		2			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified	6	4	2								1	1	3	1	2	3	1	6			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic and Gout	1		1											1			1	1			
49. Scurvy																					
50. Diabetes	10	2	8					2			2	3	1	2	2	5	3	10			
51. Goitre, Exophthalmic	1	1									1					1		1			
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis																					
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	12	9	3							4	2	2	2	2	3	4	5	12			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	1	1										1					1	1			
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	1	1								1							1	1			
61a. Meningitis, Cerebro-spinal	1	1			1	1									1			1			
62. Locomotor Ataxia	2	2									1		1				2	2			
63. Other Diseases of the Spinal Cord	2		2		1	1					1				1	1		2			
64. Apoplexy Cerebral	19	11	8						1		2	2	7	7	4	8	7	19			
65. Cerebral Softening	5	3	2								2	1	2			4	1	5			
66. Paralysis (without specified cause)	1	1											1			1		1			
67. Paralysis, General, of Insane																					
68. Other Forms of Mental Disease																					
69. Epilepsy	3	2	1							1	1		1		2	1		3			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	1		1	1		1									1			1			
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	1		1							1						1		1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	1	1									1					1		1			
III. Diseases of the Circulatory System																					
77. Pericarditis	3	2	1				1		1	1					1	2		2	1		
78. Endocarditis, Acute	4	3	1	1		1			1	1	1				4			4			
79. Organic Diseases of the Heart	51	31	20				1	3	1	2	11	9	14	10	17	13	21	19	2		
80. Angina Pectoris	1		1											1			1	1			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.)	14	13	1								1	3	3	7	1	7	3	13	1		
82. Embolism and Thrombosis																					
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages	1		1						1						1			1			
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	6	3	3	2	2	4							1	1	5		1	5	1		
90. Bronchitis, Chronic	5	2	3									1	1	3	1		4	5			
91. Broncho-Pneumonia	13	6	7	4	1	5				2	1	2	1	2	8	2	3	13			
92. Pneumonia, Lobar	26	17	9	3	3	6		1	1	6	1	2	2	1	13	9	4	24	2		
93. Pleurisy	1	1												1		1			1		
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung	1	1									1				1			1			
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa	1	1										1				1		1			
100. Diseases of the Pharynx	1	1									1				1			1			
101. Diseases of Esophagus																					
102. Ulcer of Stomach																					
103. Other Diseases of the Stomach (Cancer excepted)	4	1	3	4		4									4			4			
104. Diarrhoea and Enteritis (under 2 years)	24	10	14	15	9	24									24			22	1	1	
105. Diarrhoea and Enteritis (2 yrs. and over)	2	1	1		2	2									2			2			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	6	5	1		2	2	1		1	1		1			3	2	1	6			
109. Hernias and Obstruction of Intestines	9	4	5					1	1	3	3		1		3	3	3	9			
110. Other Diseases of Intestines	2	2								1	1				1	1		2			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	14	8	6							5	4	2	1	2	5	8	1	14			
114. Biliary Calculi	2	1	1										1	1	1	1		2			
115. Other Diseases of Liver	2	2								1		1			1	1		1	1		
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)	1	1					1								1			1			
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	3	2	1								1	1		1	2		1	3			
120. Bright's Disease	38	23	15						1	2	10	13	6	6	9	21	8	35	1	1	1
121. Chyluria																					
122. Other Diseases of Kidneys																					
123. Calculi of Urinary Passages	1		1							1						1		1			
124. Diseases of the Bladder	2	2											1	1	1	1		2			
125. Diseases of the Urethra, etc																					
126. Diseases of the Prostate	2	2								1				1		1	1	2			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	4		4							2	1			1		3	1	4			
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc	1		1							1						1		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy																					
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor	1		1							1						1		1			
137. Puerperal Septicaemia	1		1							1						1		1			
138. Puerperal Albuminuria and Convulsions	2		2							2						2		2			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle	1	1										1				1		1			
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	1		1	1		1									1			1			
150b. Other Congenital Malformations	1	1		1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	11	5	6	11		11									11			10		1	
151a. Congenital Debility	3	2	1	3		3									3			3			
152. Other Diseases of Early Infancy	10	7	3	10		10									10			10			
153. Lack of Care																					
XII. Old Age																					
154. Senility	6	3	3											6	1	1	4	6			
XIII. Affections by External Causes																					
155. Suicide by Poison	3	1	2						2			1				3		3			
156. Suicide by Illuminating Gas	5	4	1						1	3	1				3	2		5			
157. Suicide by Hanging or Strangulation	1	1								1					1			1			
158. Suicide by Drowning	1	1								1					1			1			
159. Suicide by Firearms	6	6						1	2	1	1	1			3	1	2	6			
160. Suicide by Cutting Instruments	2	1	1							1				1		1	1	2			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food	1		1							1						1		1			
165. Other Acute Poisonings	3		3					1	1	1						3		3			
166. Conflagration																					
167. Burns	1	1												1		1		1			
168. Illuminating Gas (accidental)	1	1								1					1			1			
168a. Asphyxia by Suffocation	1		1							1					1			1			
169. Accidental Drowning	4	3	1								2	2				1	3	3		1	
170. Traumatism by Firearms	1	1								1					1			1			
171. Traumatism by Cutting, etc.	1	1									1				1			1			
172. Traumatism by Fall	9	9			1	1			2	2	3	1			3	2	4	9			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines	1	1								1					1			1			
175. Railroad Accidents and Injuries	1	1							1						1			1			
175b. Street Car Accidents and Injuries	2	2								1			1		1		1	2			
175c. Automobile Accidents and Injuries																					
175d. Injuries by Other Vehicles	2	2					1			1					1	1		2			
175e. Landslide—Other Crushing	1	1										1			1			1			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	1	1										1				1			1		
183. Homicide (cutting, etc.)																					
184. Homicide (other means)																					
185. Fractures	2	2						1		1					1		1	2			
186. Other Injuries	5	3	2	1		1				2	2				1	1		5			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Sept. 1910	Oct.	Nov.	Dec.	1911 Jan.	Feb.	March	April	May	June	July	Aug.
General Diseases	143	156	153	136	154	142	151	143	191	146	124	141
Diseases of Nervous System	34	45	39	49	51	45	52	43	44	30	34	40
Diseases of Circulatory System	77	106	96	107	136	111	111	103	100	98	80	79
Diseases of Respiratory System	51	52	46	65	94	64	65	36	50	56	39	41
Diseases of Digestive System	48	84	62	55	38	37	41	45	40	50	45	51
Diseases of Genito-Urinary System	26	47	45	36	56	29	57	55	49	35	38	48
The Puerperal State	4	2	3	3	4	2	4	4	4	6	2	6
Disease of the Skin	1	7	3	1	2	.....	2	2	.....	5	1	2
Disease of Bones	.....	1	1	1	.....	1	.....	1	1	.....	.....	.....
Malformations	5	6	5	8	3	6	7	7	4	7	4	7
Early Infancy	6	19	14	17	12	14	16	20	19	15	14	12
Old Age	4	3	8	4	7	5	7	4	8	12	5	7
Affections by External Causes	50	38	42	40	57	48	54	35	43	43	41	35
Ill-Defined Diseases	3	6	5	5	1	1	4	4	2	.....	.....	.....
Total Deaths	452	572	522	527	615	505	571	502	555	503	427	469
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	11.41	14.44	13.17	13.30	15.52	12.75	14.42	12.67	14.01	12.69	10.77	11.84
Under 1 Year	45	70	48	56	40	42	49	51	42	62	49	55
1 to 5 Years	26	15	17	20	22	18	23	18	26	17	21	14
5 to 70 Years	304	390	369	347	434	355	403	344	399	358	278	325
70 and Over	77	97	88	104	119	90	96	89	88	66	79	75
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	187	249	217	214	271	211	242	220	241	231	195	206

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1905–06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906–07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907–08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908–09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909–10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910–11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911	427	469	518	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1905–06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906–07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907–08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908–09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909–10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910–11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911	652	601	546	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route—In Bay—Public Parks, Etc.									
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Angel Island	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park				At Place of Residence
61	10	.....	12	1	.....	.....	.....	.....	.....	.....	.....	156	2	3	1	.....	8	3	1	.....	1	...	...	.....	.....	.....	259

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.				
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (Masonic)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet (Non-Sectarian)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (I. O. O. F.)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
...	...	...	1	...	10	1	...	...	80	36	....	8	9	191	5	30	1	63	12	.....	18	2	50	2	.....	9	75	603	71	.....

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																				
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.		Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
29	...	17	8	12	19	...	...	...	...	85	5	...	2	...	34	.....	1	.....	12	.....	.....	.....	1	8	...	2	.	3	12	4	1	85

STATEMENTS OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	No.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
....	1	....	2	28	....	....	....	....	13	3	109	....	.....	Certified Copies Birth (at 75c each)...	26	$19.50
														Same—For Pension Purposes, Etc....		No Fee Charged
														Certified Copies Death (at 75c each)...	55	$41.25
														Same—For Pension Purposes, Etc....	4	No Fee Charged
														Permits for Removal of Bodies and Ashes.....	85	No Fee Charged
														Same—(at $10 each).....	.....	.....
														Total.....	170	$60.75

Total, 156

Total of all permits, etc., issued, 326.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

SEPTEMBER 30, 1911

PERCY R. HENNESSY (Auditor)

	Appropriation	Allowance September	Expended September	Surplus or Over-Draft* for September	Total Surplus or Deficit*** to Date September 30	Balance Remaining
Relief Home:						
Salaries.....	69,000.00	5,750.00	5,762.00	12.00*	7.80***	51,742.20
Expenses.....	128,800.00	10,733.33	11,086.60	353.27*	1,465.81	98,065.81
Isolation Hospital:						
Salaries.....	11,100.00	925.00	910.00	15.00	15.00	8,340.00
Expenses.....	8,000.00	666.67	632.21	34.46	265.84	6,265.84
Special Sanitation Fund:						
Salaries.....	.....	.....	1,050.00	.....	.....	.....
Expenses.....	4,200.00	1,500.00	473.80	23.80*	6.93	6.93
			1,523.80			
Central Office:						
Salaries.....	112,260.00	9,355.00	9,329.00	26.00	1,341.35	85,536.35
Expenses.....	12,000.00	1,000.00	981.86	18.14	8.05***	8,991.95
Emergency Hospitals:						
Salaries.....	71,160.00	5,930.00	5,930.00	.....	.....	53,370.00
Expenses.....	15,000.00	1,250.00	1,258.76	8.76*	61.53	11,311.53
City and County Hospital:						
Salaries.....	76,500.00	6,750.00	6,745.90	4.10	804.00	57,054.00
City and County Hospital:						
Expenses.....	.....	.....	8,594.68	.....	.....	.....
Care of patients in private hospitals.	109,500.00	8,750.00	199.30	43.98*	214.89***	83,035.11
			8,793.98			
	617,520.00	52,610.00	52,954.11	97.10 441.81* 1-12 overdraft	3,960.46 230.74***	463,719.72

*In excess of 1/12 of appropriation allowed for September, 1911.
***Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital From August	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Disharged (Sent to Homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital September 30	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central	16	1095	1111	609	289	20	123	4	37	5	14	1101	10	.....	.....	.....	.....	.....	.....
Harbor	.....	530	530	447	.....	.....	35	.....	45	2	1	530	.....	.....	.....	.....	.....	.....	.....
Mission	.....	247	247	219	1	.....	15	.....	11	1	.....	247	.....	.....	.....	.....	.....	.....	.....
Potrero	.....	286	286	277	.....	.....	1	.....	7	1	.....	286	.....	.....	.....	.....	.....	.....	.....
Park	.....	255	255	245	1	.....	2	.....	7	.....	.....	255	.....	.....	.....	.....	.....	.....	.....
Insane Detention	3	93	96	15	1	.....	2	.....	1	.....	.....	95	1	13	24	11	26	1	.....
Totals	19	2506	2525	1812	292	20	178	4	108	9	15	2514	11	13	24	11	26	1	.....

CITY AND COUNTY HOSPITAL

A. H. WHITE, M. D., Warden.

	Number of Patients in Hospital August 31	Admitted during Month	Born	Total	DISPOSAL OF CASES														
					Discharged														
					As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed to Infirmary	For Insubordination	Referred to Insanity Com.	Sent to Relief Home (Infirmary)	Left Without Permission	Died	Total	Number Patients Remaining September 30	Average Number Patients During Month	Average No. Officers and Employees
Infirmary (Relief Home)	349	288	3	640	65	113	21	6	.....	.....	.....	4	.....	6	42	257	383	361	.....
Tubercular (22d & Potrero Av.)	122	47	.....	169	.....	18	1	.....	.....	1	.....	.....	.....	1	20	41	128	123	.....
Contagious (Army and DeHaro)	3	15	.....	18	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	9	.....	.....
Totals	474	350	3	827	74	131	22	6	.....	1	.....	4	.....	7	62	307	520	484	205

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home August 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home September 30	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hospital	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates in Building No. 3 (Men)	In Building No. 4 (Women)
1252	33	1285	18	.....	.....	7	1	.....	10	36	1249	62	55	1000	866	.....	532	98	42

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician.

	Smallpox Department		Leper Department			
No. remaining from August	1	..	16	..	..	..
No. admitted September..	3	4	..	..	..	..
No. discharged.....	..	3	..	..	..	..
No. of deaths.....	..	..	..	..	..	..
No. remaining Sept. 30....	..	1	..	16	..	..
No. diagnostic visits.....	45	..	..	..	..	..
No. necropsies performed..	..	..	..	..	..	..
Ambulance Calls.....	..	..	..	..	13	..

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients.....	*80	..
No. Patients sent to Hospitals.....	..	20
No. Patients referred to Clinics.....	..	5
No Special Disposition.....	..	55
Visits to prisons.....	15	..
No. patients therein.....	180	..
No. visits to Jails.....	3	..
No. of Patients in Jails.....	410	..
No. of Hospitals Inspected.....	6	..
School children vaccinated (Emerg. Hosp.)...	27	..
Re-dressings.....	60	..
Examinations.....	28	..

*Including investigation of immigrants arriving from cholera-infected ports.

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total†	Tuberculosis
3	Jos. Butler, M. D...	5	5	10	2	1	2	5	10	5	77	91	173	4	3	2	....	45	25	14	12	25	8	144	....
4	H. L. Curtis, M. D..	2	14	16	8	2	3	3	16	14	83	123	220	1	2	1	....	18	....	6	2	....	6	44	....
§1	J.A.Kuykendall,MD	....	....	....	....	....	....	....	....	....	45	51	96	....	2	....	....	67	2	7	....	21	7	109	....
2	F. C. Muller, M. D..	1	3	4	4	....	....	....	4	3	66	81	150	8	7	....	....	20	21	6	8	8	9	92	....
...	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	*Totals.....	8	22	30	14	3	5	8	30	22	271	346	639	13	14	3	....	150	48	33	22	54	30	389	75

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

§On leave September 15th to 30th.

Influenza.....	2	Leprosy.....	..
Erysipelas.....	4	Acute Poliomyelitis..	1
Tetanus.....	..	Glanders.....	13
Ringworm.....	..	Anthrax.....	..
†{ Scabies.....	..	Rotheln.....	..
Pediculosis.....	..	*Uncinariasis.....	..
Beri Beri.....	..	*Filariasis.....	..
Malaria.....	2	Eczema.....	..

*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors.

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
11	8	5	63	1	.....	.....	9	.....	97	187	270,260	4,484	176	192	4	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves		Miscellaneous
*T. P. Lydon	120				7		44	20	39	8					2
W. J. B. Mackay	288	6		6	20	5	26	72	151	2					
E. F. Murphy	183	10	3	1	6	4	80	10	63	2					4
D. Reardon	603	7			510	1		21	20				44		
J. T. Silvera	297	2		5			109	47	134						
Totals	1491	25	3	12	543	10	259	170	407	12			44		6

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
89 boxes pears. 221 boxes lemons.	37 boxes tomatoes. 7 boxes squash.	9 cans miscellaneous. 16 cans tomatoes.		

Samples taken for Chemical Analysis ..... 106 Nuisances abated by written notice 39

*On leave Sept. 11th to Sept. 26th.

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief)		28		28	3595	7											
W. E. Lendrum	20		70	90	1231				29								
E. B. O'Connor	28		97	125	2005	2	2		37	6	13		13				13
Jos. A. Welch, D. V. S.		24	7	31	2794	2											
Totals	48	52	174	274	9625	11	2		66	6	13		13				13

Daily Milk Supply Furnished to San Francisco
From San Francisco County ... 4,434 gals.
From outside Counties ..... 22,312 "
Total ..... 26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Restaurants	Bakeries	Miscellaneous	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	14			14												
T. L. Lydon	43	23		20						1		1	1	$25		
E. F. Murphy	73	12		60	1											
E. B. O'Connor	51	11		40						1		1			1	
W. J. B. Mackay	39			39												
D. Reardon	12			12												
J. T. Silvera	51	11		40												
Totals	283	57		225	1					2		2	1	$25	1	

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown.....Butchertown	68	.....	.....	.....	.....	.....	68	.....	.....	.....	3540	.....	.....	.....	.....
S. J. Campbell ...Around Town	105	465	60	14	50	108	802	10840	.....	165	.....	.....	.....	.....	13090
William Jordan..... Ferry	8	13	199	34	13	.....	267	13000	.....	663	.....	300	700	.....	52400
Thos. McEnroe....Ferry (night)	.....	.....	.....	120	.....	.....	120	.....	.....	1112	.....	.....	.....	.....	.....
John Regan.....Butchertown	24	.....	.....	.....	.....	.....	24	.....	.....	.....	3477	.....	.....	.....	.....
A. J. Hammerschlaw, ...Around Town	1	546	11	.....	.....	105	663	14000	7	66	193	.....	16	.....	1750
Chas. J. Kloos....Around Town	4	545	4	.....	.....	.....	553	.....	28	164	.....	.....	184	.....	18000
J. G. LaGrave.....Butchertown	78	.....	.....	.....	.....	.....	78	.....	1090	345	360	2212	5246	.....	.....
William Lamb.....Ferry	.....	91	176	32	97	150	546	250000	.....	402	.....	.....	.....	.....	92500
John Larroche.....Butchertown	26	.....	1	.....	.....	.....	27	.....	1290	574	.....	1653	5337	.....	.....
Daniel A. Leddy..... Ferry	2	275	264	50	98	300	989	500000	90	801	50	100	360	.....	55300
Max Schiller.....Butchertown	48	.....	.....	.....	.....	.....	48	.....	850	180	.....	980	4225	.....	.....
Warren Schrader..Butchertown	46	.....	.....	.....	.....	.....	46	.....	1276	259	.....	1567	.....	.....	.....
Chas. Westphal....Butchertown	52	.....	.....	.....	.....	.....	52	.....	310	92	407	2405	2849	.....	.....
Nick Wollstedt....Butchertown	48	.....	.....	.....	.....	.....	48	.....	312	.....	.....	2892	6093	.....	.....
Total.....	510	1935	715	250	258	663	4331	787840	5253	4823	8027	12109	25010	.....	233040

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown.....	.....	.....	.....	.....	.....	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. J. Campbell.....	850	.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	782	.....	42	.....	9
William Jordan.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	201	.....	.....	.....	.....
Thos. McEnroe.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
John Regan.....	.....	.....	.....	.....	.....	9	.....	.....	20	238	.....	.....	.....	.....	.....	.....	.....	.....
A. J. Hammerschlaw	.....	.....	.....	.....	.....	.....	.....	.....	2	17	.....	.....	.....	26	.....	24	.....	.....
Chas. J. Kloos.....	.....	.....	1	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....
J. G. LaGrave.....	.....	1850	28	30	.....	1	2	.....	.....	19	1	.....	.....	.....	.....	.....	.....	.....
William Lamb.....	5750	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	356	.....	5	.....	5
John Larroche.....	.....	.....	19	.....	10	.....	.....	.....	.....	170	.....	.....	.....	.....	.....	.....	.....	.....
Daniel A. Leddy....	4350	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	345	.....	.....	.....	.....
Max Schiller.....	.....	.....	24	7	.....	.....	.....	.....	.....	20	.....	.....	.....	.....	.....	.....	.....	.....
Warren Schrader...	.....	.....	25	.....	.....	.....	.....	.....	.....	37	.....	.....	.....	.....	.....	.....	.....	.....
Chas. Westphal.....	.....	1300	5	.....	.....	12	2	.....	.....	508	1	.....	.....	.....	.....	.....	.....	.....
Nick Wollstedt.....	.....	500	18	13	.....	.....	.....	.....	.....	51	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	10950	3650	136	50	10	41	4	.....	22	1065	2	.....	.....	1710	.....	71	.....	14

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown.....	8815	3250	16809	31126	12827
Supplied from Outside of City.....	2958	3632	4026	4885	515
Totals.....	11773	6882	20835	36011	13342

DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
9	.....	.....	84	13	97	3	4	7	6	1	.....	.....	.....

Number of Truck Gardens in S. F. County, 58.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	Number of Premises Found Sanitary	Number Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	75	69	6	.....	5	.....	11	1	10	.....
Bath Houses	6	2	4	.....	.....	3	5	1	1	.....
Candy Factories	42	30	12	1	5	.....	9	6	3	.....
Cigar Factories	19	18	1	.....	1	.....	1	.....	1	.....
Dry Goods and General Merchand'e.	25	24	1	.....	.....	.....	1	1	.....	.....
Garment and Shoe Factories	42	33	9	.....	3	.....	6	6	.....	.....
Laundries	74	61	13	1	4	3	10	5	3	.....
Meat Markets	4	4	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons	65	56	9	.....	2	.....	9	.....	2	.....
Printing and Bookbinding Shops	18	17	1	.....	1	.....	.....	7	.....	.....
Restaurants	121	112	9	.....	6	2	8	1	5	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	105	84	21	1	6	4	16	10	2	.....
Totals	596	510	86	3	33	12	76	38	27	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	Number Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	Number First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrell	157	79	21	257	157	15700	2140	157	4	12	16	7	4	11	6	.....	.....	5	4	5	9
W. D. Hobro, Jr	155	56	39	250	155	10500	6000	56	9	8	17	6	9	15	10	.....	.....	5	7	4	11
*H. Seebach	120	92	8	220	120	12000	3000	92	3	....	3	1	3	4	1	1	2	....	11	3	14
P. Mulligan	140	91	3	234	140	85000	2500	91	16	46	62	16	36	52	24	16	5	7	23	6	29
Thos. Casserly	75	29	20	124	70	6800	200	30	3	5	8	7	3	10	7	.....	.....	3	3	....	3
Wm. Cahill	72	42	35	149	61	12030	2610	42	15	8	23	2	15	17	11	.....	.....	6	15	2	17
Totals	719	389	126	1234	703	142030	16450	468	50	79	129	39	70	109	59	17	7	26	63	20	83

*On leave September 15th to 30th.

Permits granted for repair work 40
Number of Plans submitted 95
Number of Buildings represented 103

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
92	73	59	83	29	7	10	4	3	5

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated		
								By Repair	By Demolition	By Vacation	Total			
Dwellings	3	.....	.....	60	3	63	.....	2	4	.....	6	57	.....	.....
Stables	3	.....	.....	17	.....	17	.....	.....	.....	.....	.....	17	.....	.....
Miscellaneous	3	.....	.....	37	.....	37	.....	.....	.....	.....	.....	37	.....	.....
Total	9	.....	.....	114	3	117	.....	2	4	.....	6	111	.....	.....

DIVISION OF SCHOOL MEDICAL INSPECTION

DR. GEO. S. WRINKLE,
First Assistant

DR. E. L. WEMPLE—Medical Inspector

J. O. EATON, D. D. S.
Second Assistant

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

	SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
				New	Old	New	Old	New	Old										
1.	Adams	403	6	6	6			1	12		7	1		7			9	4	7
2.	Agassiz	760	12	2	7	5	5				1			52			2	19	
3.	Bay View	492	10		30	8	12					1		21			22	3	
4.	Bernal	300																	
5.	Bergerot	504	7	5	7	1	2			2	5			7					
6.	Bryant	528	11	17	21	3				1				56			3	1	
7.	Buena Vista	340	7	10	28	1								33			1		
8.	Burnett	403	9		20	6	3	2	3			1		42			6	4	
9.	Clement	470	5	2										9					
10.	Cleveland	358	4	13	27	2	2							16			1	3	1
11.	Columbia	950	11	24	48									26			1		
12.	Cooper	540	8	10	23	2								47			16	19	
13.	Denman	199	2	5	4														
14.	Dudley Stone	445		7	5	1	1	2	2		10						10	19	
15.	Edison	505	7	5	7	1											7	7	
16.	Emerson	451	8	7	77	2	5	2	2			2		4			13	11	5
17.	Everett	781	7	7	17	3	4										4	10	
18.	Fairmount	880	8		32									18			1		
19.	Farragut	259	4	4	4	1								17			15		
20.	Franklin	305	9	16	22									32			4	10	
21.	Frank McCoppin	575	7	2	1			1			3			4			1		
22.	Fremont	657	7	2	9			1						9			7	1	
23.	Garfield	860	10	6	43	5								18			23	6	16
24.	Glen Park	540	7	11	23				2					22			1	2	
25.	Golden Gate	399	10	11	70	6	6		2			2		2			29	19	
26.	Grattan	327	8	7	3		2	2	2		7		1	21				15	
27.	Haight	603	12	2	22	1	3						2	14			2	13	
28.	Hamilton	637	6	17	18						12		5						3
29.	Hancock	505	8		2												2	1	9
30.	Harrison	161																	
31.	Hawthorne	399	8	11	23	1	3			1	1			43			2		
32.	Hearst	720	7	15	29			3	3				1	40					
33.	Henry Durant	449	7	28	79	6	23	3	3			3	1	14			36	38	4
34.	Irving M. Scott	580	8		40	9	5	5	3			1		10			14	6	
35.	Jackson	172	8	3	4		3	1			8			2			10		
36.	James Lick	576	4	6								1		3			1		
37.	Jean Parker	679	5		5	2								2					1
38.	Jefferson	132	6	12	13	3					3			15			2	1	
39.	John Swett	121	6	6	24		4	7			3		2	9			6	6	
40.	Junipero Serra	761	11	8	30	8	2		1		1			27			9	45	
41.	Laguna Honda	712	9	10	7	1						1		30			8		
42.	Lincoln	350	10	20	44				1					40					
43.	Longfellow	249	6	12	1									32				1	
44.	Madison	418	4	2	2						1			10					
45.	Marshall	406	6	9	15	2		1	1					28			4		
46.	Marshall Annex	195	5		7									23					
47.	McKinley	457	6	6	8		2	1	3		4	1		2			1	15	
48.	Monroe	879	7	19	36	12	9		1					56			13	10	
49.	Moulder	250	8	3	31								1	30					
50.	Noe Valley	718	7	20	25								1	9			18	11	2
51.	Oceanside	187	6	5	5	10	3				4			36			2	12	
52.	Oriental	665	3								2			15					
53.	Pacific Heights	700	8	2	3	2	1							31					
54.	Parkside	22	3	2	2														
55.	Peabody	229	6	2	4					2									
56.	Portola	704	7		90	9	9	2		1	2	1		17			32	5	
57.	Potrero	413	9		26	6	5			1	6		1	34			5	2	1
58.	Redding	412	6	1	9	1	3			1	10			16			2	2	
59.	Rincon	86	8	17	10	1		2					2	19					
60.	Roosevelt	900	6	2	4						8						1		
61.	Sherman	426	8	8	24	2	1							53			11		
62.	Sheridan	373	4	2										13				2	
63.	Spring Valley	464	6	4	9		2	3	4		8		5	16			1	2	1
64.	Starr King	300	9	6	21									16			1		
65.	Sunnyside	143	6	9	1	3	2						1	3			2	9	
66.	Sunset	59	7	9	9	1													
67.	Sutro	558	4	1	1						18			1					
68.	Ungraded Primary													6					
69.	Visitacion Valley	270	7		16	2	4	2	2		5			17			16	3	
70.	Washington Grammar	523	10			1							2	14			1	3	
71.	Washington Irving	302	10	4	8	2		1						15			18		5
72.	Winfield Scott	282	10	19	17	1	1							32			2		
73.	Yerba Buena	516	10	21	42	7	5	2	1					34			55	20	
	Total	32894	476	507	1316	140	132	45	48	9	129	15	25	1290			453	360	55

HEALTH INSPECTRESSES

MISS I. CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
EDITH FLYNN
MRS. A. FRISBIE
JOSEPHINE GRAHAM
AMY HART
GRACE McINTYRE
ELIZABETH McKENZIE
GENEVA ORCUTT
EVANGELINE PHELAN
ANNA SHEPLER
MARTHA SMITH
KATHERINE WYNNE

No. of Schools in San Francisco	85
Schools under inspection	73
Pupils examined during month by Nurse	16773
Visits to homes by Nurse	837

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	49
Contagious skin diseases	18
Chorea	. .
Diphtheria	2
Measles	103
Mumps	22
Scarlatina	9
Tonsilitis (acute)	15
Whooping cough	19
Contacts	259

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
1942	717	....	2659	60	2599	2756

DISPOSITION OF SPECIAL CASES

Treated by family physician	52
Treated by Family Physician (Operation)	31
Referred to clinics	22
Referred to societies	9

DENTAL INSPECTION

SCHOOL	Enrollment	First Examination	Found with Good Mouth	Found with Bad Mouth	Mal-Occlusion
Clement	465	25	7	18	1
Douglass	503	35	13	22	2
Fairmount	941	47	17	30	3
James Lick	576	38	14	24	3
Noe Valley	720	50	11	39	2
Pacific Heights	728	...	...	...	...
Total	3933	195	62	133	11

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D., Bacteriologist
Edward G. Kendall, Assistant

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	9	47	..	56
Sputum (for Tuberculosis)	18	48	..	66
Sputum (for Pneumonia)	..	..	..	..
Diazo Reactions	..	..	..	..
Widal Reactions (Blood)	2	22	..	24
Water	..	..	..	19
Other Examinations	..	..	..	..
Milk	..	..	..	137
Fumigation	..	..	..	1
Total Examinations	29	117	..	303

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.
GEO. AHLERS, Second Assistant Chemist.

During the month of September, 1911, 242 milk samples, 1 vinegar, 1 baking powder, 4 sausage, 4 cream, 1 salt, 1 condiment, 26 soft drinks, 2 crab, 1 hamburg steak, 1 cornucopia, 1 ice cream, 1 water ice roll, 1 preserve, and 11 water samples were analyzed. A total of 299 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM		INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
								Milk Fat	Solids Not Fat		
526	Witt Bros., Colma	Wagon	Lyd. & Murphy	12.6	3.3			.1			
539	J. A. Christen	Wagon	Murphy	41.1	3.0	11.30	8.30	.4			Arrested
556	H. Becum, 156 Prospect Ave	Wagon	O'C. & S	41.2	3.3			.1			
559	J. Buhle, Woolsey & University	Wagon	O'C. & S	43.1	3.3			.1			
563	Christen & Sons, 1427 Valencia	Wagon	O'Connor	41.0	2.7	11.09	8.39	.7			Arrested
586	J. M. Porto, Christie	Shipper	L. M. O'C. M. S.	41.5	3.2	11.99	8.79	.2			
596	M. S. Brazil, Vallejo	Shipper	L. M. O'C. M. S.	40.7	3.3			.1			
601	M. O. Lewis & Co., Manzanita	Shipper	L. M. O'C. M. S.	42.6	3.3			.1			
606	M. Fungundez, San Rafael	Shipper	L. M. O'C. M. S.	41.6	3.1	11.84	8.74	.3			Arrested
609	J. I. Brazil, Hilarita	Shipper	L. M. O'C. M. S.	41.8	3.3			.1			
613	Pacheco, Vallejo	Shipper	L. M. O'C. M. S.	42.4	3.3			.1			
617	I. Sartori, Black Point	Shipper	L. M. O'C. M. S.	40.6	3.3			.1			
620	A. M. DeGorba, Gallinas	Shipper	L. M. O'C. M. S.	42.1	3.3			.1			
633	M. P. Avilla, Burdell	Shipper	L. M. O'C. M. S.	40.2	3.3			.1			
638	J. M. Bello, Alto	Shipper	L. M. O'C. M. S.	42.2	3.3			.1			
647	C. Mason, Cordelia	Shipper	L. M. O'C. M. S.	39.4	3.3			.1			
648	A. F. Mattos, Cordelia	Shipper	L. M. O'C. M. S.	41.5	3.3			.1			
651	D. O. Mills, Millbrae	Shipper	Silvera	39.8	3.6	11.87	8.27		.23	8%, Water	Arrested
653	J. S. Bernardo, Mt. View	Shipper	Murphy	39.3	3.1	11.29	8.19	.3	.31	10%, Water	Arrested
654	J. S. Bernardo, Mt. View	Shipper	Murphy	39.1	3.1	11.35	8.25	.3	.25	10%, Water	Arrested
673	M. V. R., San Mateo	Shipper	O'C. & M.	40.2	3.3			.1			
675	S. Lombardi, San Bruno	Shipper	O'C. & M.	40.6	3.3			.1			
676	S. Lombardi, San Bruno	Shipper	Murphy	40.7	3.1	11.76	8.66	.3			Arrested
687	G. R. Sneath, San Bruno	Shipper	O'Connor	39.7	3.3	11.69	8.39	.1	.11	8%, Water	Arrested
796	I. Pacheco, Mt. View	Shipper	L. M. O'C.	40.6	3.1	11.62	8.52	.3			Arrested
797	I. Pacheco, Mt. View	Shipper	L. M. O'C.	40.4	3.3	11.88	8.58	.1			
820	S. Lombardi, San Bruno	Shipper	L. M. O'C.	41.7	3.3			.1			
821	S. Lombardi, San Bruno	Shipper	L. M. O'C.	41.7	3.3			.1			

CHEMICAL LABORATORY—Continued

REPORT OF THE ANALYSIS OF SAMPLES OF WATER TAKEN FROM THE SPRING VALLEY WATER COMPANY.

Laboratory No.	SOURCE	Date 1911	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
45	Presidio Heights Tank	Sept. 5	Clear	262	46	216	23	None	0.4	.016	.082	2	21′ 5″
46	Lombard Street Reservoir	Sept. 5	Clear	210	46	164	30	None	0.5	.012	.132	4	14′ 0″
47	Clarendon Heights Reservoir	Sept. 5	Clear	275	74	201	24	None	0.35	.006	.096	1	7′ 7″
48	Clay Street Tank	Sept. 5	Clear	255	66	189	21	None	0.4	.006	.086	1	9′ 3″
49	Francisco Street Reservoir	Sept. 5	Clear	220	73	147	29	None	0.1	.006	.122	1	1′ 0″
50	Potrero Heights Reservoir	Sept. 5	Turbid	252	67	185	23	None	None	.012	.122	1	.....
51	College Hill Reservoir	Sept. 5	Clear	129	51	78	20	None	None	.012	.098	2	.....
52	University Mound Reservoir	Sept. 5	Clear	265	85	180	23	None	0.25	.010	.106	1	.....
53	South Lake Merced	Sept. 5	Clear	270	69	201	59	None	None	.032	.188	3	.....
54	North Lake Merced	Sept. 5	Clear	270	70	200	59	None	None	.012	.188	3	.....
55	Lake Honda	Sept. 5	Clear	189	70	119	34	None	None	.012	.122	2	.....
63	3605 Army Street, W. H. Brain	Sept. 5	Clear	123	46	77	20	None	None	.004	.142	2	.....

REPORT OF THE ANALYSIS OF THE SAMPLES TAKEN FROM GOLDEN GATE PARK.

56	Park Lodge Kitchen	Sept. 6	Clear	371	142	229	40	None	15	.002	.062	1	.....
57	Children's Playground Drinking Fountn.	Sept. 6	Clear	165	46	119	34	None	None	.012	.116	2	.....
58	Children's Playground, Kitchen	Sept. 6	Clear	174	48	126	34	None	None	.006	.142	2	.....
59	Pumping Station Well	Sept. 6	Clear	382	180	202	42	.002	15	.008	.058	1	.....
60	Great Highway—Drinking Fountain	Sept. 6	Clear	145	47	98	32	.001	None	.030	.144	2	.....
61	Beach Chalet—Kitchen	Sept. 6	Clear	165	49	116	34	None	None	.010	.114	1	.....

OFFICERS:
M. TIERNEY and
H. PROWSE

RECORD OF ARRESTS

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
1910						
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller	Pending on appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Sullivan	Pending on appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 29	Bernhard Cassou	Ord. 731	O'Connor	Sullivan	Pending on appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending on appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 31	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
1911						
Mar. 13	G. Mazzucchi	Ord. 615	Farrell	Deasy		Dismissed Sept. 2d.
July 13	Antone Rosa	Ord. 660	Lydon	Deasy		Found guilty and fined $25 Sept. 28th
Aug. 1	Fred Rodriguez	Ord. 1567	H. D. Miller	Sullivan	Continued to Oct. 6th	
Aug. 31	Joseph I. Brazil	Ord. 660	O'Connor	Deasy		Dismissed Sept. 7th

Arrested During the Month

Sept. 16	Louisa Smith	373A Penal Code	Haynes	Weller		Dismissed Sept. 21st
Sept. 16	Margaret Higgins	373A Penal Code	Haynes	Weller		Dismissed Sept. 21st

Summary

Pending at last report	15	
Arrested during month	2	
Total		17
Convicted	1	
Dismissed	4	
Pending—September arrests 0, previous month 12	12	
Proof Total		17
Fines Imposed—September cases	$.....	
—Pending cases	25 00	
Total	$25 00	

Ordinance Numbers Defined

373 A. Penal Code. Maintaining a nuisance.
615 Plumbing Ordinance.
660 Providing for the inspection of milk.
731 Dairies (two cows to the acre).
1567 Cubic air space in Public buildings and Workshops.

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of September, 1911.

Date	Barometer		Temperature				Dew Point		Relative Humidity		WIND			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.01	29.99	58	51	7	54	51	51	97	83	21	W	258	0	Cloudy
2	29.99	30.00	61	54	7	58	51	52	91	78	22	W	261	0	Part Cloudy
3	29.96	29.92	68	53	15	60	49	51	87	72	24	W	217	0	Clear
4	29.86	29.90	61	52	9	56	50	52	91	78	24	W	315	0	Clear
5	30.00	30.03	65	52	13	58	50	50	88	62	19	W	212	0	Clear
6	30.02	29.96	72	54	18	63	50	51	85	65	19	W	163	0	Clear
7	29.93	29.88	69	52	17	60	51	50	82	90	30	W	225	0	Part Cloudy
8	29.92	29.93	61	52	9	56	51	53	93	81	26	W	289	0	Cloudy
9	29.98	29.99	64	53	11	58	51	50	92	70	17	W	255	0	Clear
10	29.99	30.01	64	52	12	58	50	50	94	68	16	SW	192	0	Part Cloudy
11	29.98	29.95	67	56	11	62	52	52	82	70	19	W	158	0	Clear
12	29.97	30.02	66	56	10	61	52	53	82	70	20	SW	199	0	Clear
13	30.09	30.00	75	54	21	64	51	45	91	62	15	W	139	0	Clear
14	30.01	30.01	79	56	23	68	52	52	80	63	21	W	173	0	Clear
15	30.08	30.04	70	54	16	62	50	51	88	64	22	W	169	0	Clear
16	30.03	29.97	68	53	15	60	50	48	88	61	22	SW	183	0	Clear
17	29.95	29.87	78	54	24	66	53	42	88	36	14	W	87	0	Clear
18	29.91	29.95	82	52	30	67	54	47	78	51	22	W	174	0	Clear
19	29.98	29.94	68	49	19	58	48	50	93	82	25	W	232	0	Part Cloudy
20	29.94	29.90	62	49	13	56	48	50	96	87	33	W	282	0	Part Cloudy
21	29.96	30.00	60	52	8	56	49	51	88	74	16	SW	219	T	Cloudy
22	30.04	30.04	65	56	4	60	52	50	80	66	12	W	148	0	Cloudy
23	30.05	30.03	62	54	2	58	49	48	82	73	21	W	253	0	Part Cloudy
24	30.01	29.97	61	54	0	58	48	49	82	73	21	W	206	0	Part Cloudy
25	29.93	29.93	63	55	1	59	50	47	85	67	23	SW	226	T	Part Cloudy
26	30.01	30.01	65	53	0	59	48	49	83	66	19	SW	160	0	Part Cloudy
27	30.08	30.06	65	54	1	60	50	51	88	69	15	NW	129	0	Part Cloudy
28	30.03	29.95	75	54	4	64	52	48	91	51	20	SW	151	0	Clear
29	29.88	29.79	72	54	1	63	51	50	82	70	22	SW	190	0	Part Cloudy
30	29.79	29.84	59	54	7	56	50	49	85	71	20	W	256	0	Cloudy
Means.	29.809	29.963	66.8	53.3	13.6	59.9	50.4	49.7	87.1	68.4	33	W	6121 204.0 8.5	- T	Clear, 14 Part Cloudy, 11 Cloudy, 5

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BULLETIN

— OF THE —

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF OCTOBER, 1911

BOARD OF HEALTH

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W. F. McNUTT, Jr., M. D., Health Officer.
ED. M. COFFEY, Statistician.

Deaths Registered	541		Total Deaths	541		
Monthly Death Rate	11.38 } Per		Less Children Under One Week	15		
Annual Death Rate	13.65 } 1000		Non-Residents	25		
Estimated Population*	475,000		Deaths from External Causes	52	92	449
			Net Death Rate—Monthly, 9.45; Annual, 11.34			

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 16; Females, 18; Total, 34.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	341
Females	200

BY SOCIAL CONDITION

Single	251
Married	163
Widowed	100
Divorced	4
Unknown	23

BY COLOR

White	516
Black	20
Chinese	2
Japanese	3

BY NATIVITY

San Francisco	83
Other Parts of California	125
Other States	103
Foreign Countries	213
Unknown	17

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Japan	Other Mixed
590	326	264	565	....	17	8	7	.....	243	13	27	7	15	87	18	7	7	45	3	42	1	75

Monthly Birth Rate per 1,000 of Population.....12.42 Annual Rate..... 14.90

Marriage licenses issued..... 501

REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF OCTOBER, 1911

Five hundred and forty-one deaths were registered this month, 31 less than in October, 1910, and 23 more than in October, 1909. Annual mortality rate in 1910 per one thousand population was 14.44, this month it was 13.65. In 1909 it was 13.08. The following comparative tables will show the total deaths from all causes during the month of October for the past three years and also from some of the principal causes:

DEATHS.

	1909	1910	1911
Table of deaths, all causes	518	572	541
From—			
Tuberculosis	65	67	50
Pneumonia	34	25	28
Pneumonia, Broncho	18	14	19
Organic heart disease	74	80	71
Cancer (all organs, etc.)	40	43	32
Brights disease	19	31	25

From—	1909	1910	1911
Diseases digestive system	54	84	77
Typhoid fever	3	6	8
Diphtheria	0	3	0
Scarlet fever	1	1	0
Whooping cough	6	1	2
Diseases early infancy	17	19	22
Old age	8	3	14
Deaths from external causes	57	42	52

BIRTHS.

Births registered, total 590, against 583 in October, 1910, and 591 in the corresponding month of 1909. The annual birth rate in 1910 was 14.72, in 1909 it was 14.92. This month it is 14.90.

CONTAGIOUS DISEASES.

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding month in 1909-1910:

	1909	1910	1911
Diphtheria	31	22	16
Scarlet fever	33	25	16
Smallpox	0	0	0
Measles	18	36	208
Whooping cough	36	15	36

	1909	1910	1911
Mumps	6	28	16
Pneumonia	50	46	34
Chickenpox	25	52	60
Tuberculosis	132	131	125
Typhoid fever	*42	†20	‡74

*Of these 23 were of local origin and 19 not local. †Local origin 12, not local 8. ‡Local origin 54, not local 20.

Diphtheria shows a decrease of 27% in the number of cases as compared with the corresponding month in 1910, and 50% as compared to October, 1909, while this month shows three cases more than in the month of September just closed. Scarlet fever shows a falling off by more than 36% in the number of cases as reported in the month of October, 1910, and 50% as compared to 1909, while two cases more reported than in the preceding month. Measles shows a decided increase [illegible] more cases were reported during the month than in the corresponding period for the year 1909-10 com[illegible] of 58 cases over the month of September. As I have stated in previous reports, this does not indi[illegible] extraordinary increase in the number of cases of this disease. The comparison will show better than [illegible] ence that the work of School Medical Inspection is bearing good fruit, as the majority of the cases [illegible] the Health Inspectresses attached to this division. The report of the Division of School Medical Inspection, which appears on page 16, shows that there were 91 pupils excluded during the month who were found to be suffering with measles, and I am of the opinion, judging from past experience, that but a very small proportion of these cases would have come to the notice of this Department had it not been for this inspection. Mumps shows six cases less than in September, chicken pox six cases more. Typhoid fever shows six cases more than in the same month of 1910, and 32 more than in 1909, while 26 cases more were reported than in the month of September just closed. The number of cases of this disease as reported during the month, total 74, and of this 54 were of local origin and 20 not local. In my September report I stated that I was of the opinion that a foci of infection existed somewhere in the Ocean View District and a searching investigation was promptly started in an effort to discover the origin of the numerous cases coming from this district. The result of this investigation can best be learned from the following copy of a report submitted by the Health Officer relative to this affair:

"In reference to typhoid fever in the southern part of the Excelsior Homestead District, permit me to inform you that the presence of typhoid fever in this district did not become alarming until Monday, October 2nd, on which date the Health Officer made a careful examination of said district and located the source of infection in Hansen's dairy on Amazon Avenue. Upon investigating this dairy I found that one of the milkers was infected with an ambulatory case of typhoid fever, and that he was infecting the milk from the cows which he was employed to milk. On the confirmation of my diagnosos of typhoid fever in this individual he was immediately removed to the County Hospital. All milk utensils, tanks, buckets, etc., were thoroughly boiled, and the udders of the cows were properly washed and sterilized under instructions from the dairy inspector of this Department. The water in the well on these premises was tested for typhoid fever and found negative. The inspectors are now carefully going over the south portion of Excelsior Homestead tract and notifying the property owners to clean up back yards and eliminate the flies which might transfer the disease from one individual to another.

"The doctors in charge of these cases have been notified that they may obtain prophylactic typhoid vaccine free of charge from this Department.

"There has been one case developed since the second and there may be a few more, but since the source of the infection has been removed the epidemic may be considered to be under control."

The records show that a total of 34 typhoid fever cases originated directly from this one ambulatory case, all of these occurring between the dates of September 5th and October 19th. Of these 34 cases, 24 are known to have occurred in persons who were patrons of Hansen's dairy, using milk delivered directly from the ranch; 10 cases were those of actual contacts, or of those using milk purchased from various groceries, delicatessens, etc., who received their milk supply from the same dairy. A re-inspection of the dairy premises in question shows that the premises have been thoroughly cleaned, latrines moved to remote locations and all requirements of this department have been carried out to good effect.

SCHOOL MEDICAL INSPECTION.

A full report of this division will be found on page 16 of this Bulletin. Seventy-four schools are now under inspection and splendid work is being done in this very important branch of our work.

DIVISION OF DAIRY AND MILK INSPECTION.

The work of this Bureau is shown on page 13 of this Bulletin and indicates that very good work by our Inspectors is being done, 448 samples of milk being taken for chemical analysis, as against 283 in the month of September. Two hundred and seventy-one of these were taken from milk depots and dairies, 92 from railroad depots and wharves, and 82 from milk wagons, and three from miscellaneous sources. The report of the Chemist appearing on pages 17 and 18 will show the result of analyses. Seventy-three dairies in outside counties were visited, 30 in this county were covered, and 67 dairy depots were inspected.

DIVISION OF MARKET, INDUSTRIAL AND PLUMBING INSPECTION.

The reports of these divisions show respectively on pages 14 and 15 of this Bulletin, and should be consulted in order to get a fair idea of the work that is being performed in these various branches. Under the head of "Condemnations and Seizures" in the Division of Market Inspection, it is shown that 11,200 pounds of fish were confiscated, 1750 pounds of dressed beef, 121 calves, 91 sheep, 18 lambs, and 56 hogs were also condemned, coal-oiled and shipped to the Sanitary Reduction Works; 1227 chickens met with the same fate.

RED PLAGUE SUPPRESSION WORK.

The following extracts from the report of the Superintendent of the Municipal Clinic, covering the month of October, will convey a fair idea as to the status of this work:

"The attendance of the people for whom the Clinic was instituted is daily becoming more satisfactory. The increased attendance can be attributed to several causes:

"1. The older cases have come to appreciate the benefit of the Clinic to them and attend regularly.

"2. Several cases tried before the Police Judges have been decided favorably to the Clinic and this knowledge of the action of the Courts has caused all the cases to observe greater punctuality in so far as regular examinations are concerned.

"3. The Police Department has renewed very stringent orders to the keepers of the various houses that they must rigidly observe the rules of the Clinic. During the month eight arrests were made in order to compel the observance of the Clinic rules; the arrest of four males on charges of 'White Slavery' were also made as the direct result of the work of the Clinic. The following detailed statement will best indicate the actual work accomplished in this division."

	Total to Sept. 30th	October	Total to October 31st		Total to Sept. 30th	October	Total to October 31st
Cases registered	1,460	104	1,564	Treatments	2,745	300	3,045
Examinations	17,434	2,963	20,397	Cured	237	31	268
Syphilis	37	2	39	Sent to Hospital	35	12	47
Gonorrhea and syphilis	2	0	2	Left the city	426	58	484
Gonorrhea	380	40	420	Quit and furnished work	27	0	27
Total diseased cases	419	42	461				

Total number of cases registered October 1st, 1911	1,460
Number of cases left city, quit and unaccounted for	782
	678
Number of cases left during October	58
	620
Number of new cases registered during October	104
Number cases cared for during October	724

COMPARATIVE STATEMENT

	March	April	May	June	July	Aug.	Sept.	Oct.
Number of individuals examined	647	908	819	747	740	744	776	724
Number of examinations	1,487	1,929	3,452	2,397	2,525	3,084	2,564	2,963
Cases of syphilis	17	2	2	6	8	2	2	2
Cases of gonorrhea	78	74	12	36	68	36	37	40
Total diseased cases	96	76	14	42	76	38	39	42
Average examination per individual	2	2	4	3	3	4	3	4
Proportion diseased cases per thousand:								
Syphilis	27	2	2	8	10	2½	2½	2¾
Gonorrhea	120	81	15	48	92	48	47¼	55¼
Total diseased	147	83	17	56	102	50½	50	58
Number of free treatments given diseased cases	355	660	410	325	320	325	350	300

FINANCIAL STATEMENT.

RECEIPTS—			
Cash on hand		$ 625.14	
Registrations		52.00	
Examinations		1,429.50	$2,106.64
DISBURSEMENTS—			
Rent		$ 140.00	
Reimbursement—original subscription		500.00	
SALARIES—			
Office, Matron and Janitress	$ 355.00		
Physicians	291.67		
Nurses	135.00	781.67	1,421.67
Balance			$ 684.97

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Oct., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES	541	341	200	83	28	111	6	22	43	69	74	73	60	83	251	163	127	516	20	2	3
I. General Diseases	137	91	46	6	11	17	1	7	16	30	23	21	20	2	67	42	28	125	10	2	....
II. Diseases of Nervous System	43	28	15	4	3	7	....	....	....	2	5	12	6	11	16	15	12	42	1	....	....
III. Diseases of the Circulatory System	88	55	33	....	....	....	....	2	7	3	6	14	22	34	24	30	34	85	2	....	1
IV. Diseases of the Respiratory System	60	41	19	18	6	24	4	4	....	4	4	7	2	11	40	8	12	55	4	....	1
V. Diseases of the Digestive System	77	45	32	28	6	34	1	3	4	7	13	9	3	3	47	19	11	75	2	....	....
VI. Diseases of the Genito-Urinary System	37	23	14	....	....	....	....	1	3	4	10	6	5	8	4	24	9	36	1	....	....
VII. The Puerperal State	5	....	5	....	....	....	....	1	1	2	1	....	....	....	....	5	....	5	....	....	....
VIII. Diseases of the Skin	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
IX. Diseases of the Bones	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
X. Malformations	5	4	1	5	....	5	....	....	....	....	....	....	....	....	5	....	....	5	....	....	....
XI. Early Infancy	22	7	15	22	....	22	....	....	....	....	....	....	....	....	22	....	....	21	....	....	1
XII. Old Age	14	7	7	....	....	....	....	....	....	....	....	....	2	12	....	4	10	14	....	....	....
XIII. Affections by External Causes	36	28	8	....	1	1	....	4	7	11	9	3	....	1	20	9	7	36	....	....	....
XIV. Ill-Defined Diseases	17	12	5	....	1	1	....	....	5	6	3	1	....	1	6	7	4	17	....	....	....
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	8	7	1	1	....	1	....	1	2	3	1	....	....	....	3	5	....	8	....	....	....
2. Typhus Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Fever, Relapsing	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Malaria	1	1	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	1	....	....
5. Smallpox	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Measles	4	2	2	1	3	4	....	....	....	....	....	....	....	....	4	....	....	3	1	....	....
7. Scarlatina	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8. Whooping Cough	2	1	1	....	2	2	....	....	....	....	....	....	....	....	2	....	....	2	....	....	....
9. Diphtheria	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Influenza	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11. Miliary Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12. Cholera, Asiatic	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13. Cholera, nostras	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14. Dysentery	1	1	....	....	1	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
15. Plague	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Yellow Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
17. Leprosy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
18. Erysipelas	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
19. Other Epidemic Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	1	....	1	....	....	....	....	....	....	1	....	....	....	....	....	1	....	1	....	....	....
21. Glanders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
22. Anthrax	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23. Rabies	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
24. Tetanus	1	1	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	1	....	....	....
25. Mycoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
26. Pellagra	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
27. Beriberi	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
28. Tuberculosis of Lungs	50	40	10	2	1	3	....	2	12	15	8	6	4	....	26	16	8	45	5	....	....
29. Tuberculosis, Miliary	1	....	1	....	....	....	....	1	....	....	....	....	....	....	1	....	....	1	....	....	....
30. Tuberculous Meningitis	4	2	2	....	3	3	1	....	....	....	....	....	....	....	4	....	....	3	....	1	....
31. Tuberculosis, Abdominal	2	1	1	....	....	....	....	....	1	....	....	1	....	....	2	....	....	1	....	1	....
32. Pott's Disease	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
33. White Swellings	1	1	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	1	....	....	....
34. Tuberculosis of Other Organs	1	....	1	....	....	....	....	....	....	1	....	....	....	....	1	....	....	1	....	....	....
35. Disseminated Tuberculosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
36. Rickets	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
37. Syphilis	6	5	1	2	1	3	....	1	....	1	....	....	1	....	4	2	....	5	1	....	....
38. Gonococcus Infection	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
39. Cancer and other Malignant Tumors of the Buccal Cavity	3	3	....	....	....	....	....	....	....	....	1	1	....	1	1	....	2	2	1	....	....
40. Cancer and other Malignant Tumors of the Stomach and Liver	17	10	7	....	....	....	....	1	....	....	6	3	6	1	5	8	4	17	....	....	....
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	5	3	2	....	....	....	....	....	....	1	1	3	....	....	1	2	2	5	....	....	....
42. Cancer and Other Malignant Tumors of the Female Genital Organs	4	....	4	....	....	....	....	....	....	....	....	3	1	....	....	1	3	4	....	....	....
43. Cancer and Other Malignant Tumors of the Breast	1	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	1	1	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Oct., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified	2	2							1				1		2			2			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	1		1							1						1		1			
48. Rheumatism, Chronic and Gout	1		1							1							1	1			
49. Scurvy																					
50. Diabetes	9	6	3					1		1	1	1	5		4	3	2	8	1		
51. Goitre, Exophthalmic	1		1								1					1		1			
52. Addison's Disease																					
53. Leukaemia	1		1										1				1	1			
54. Anemia, Chlorosis	3		3								2	1			1	2		3			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	6	5	1							3	2	1			2		4	6			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	6	5	1	1	1	2				2		2			2	1	3	5	1		
61a. Meningitis, Cerebro-spinal	4	2	2	1	2	3					1				4			4			
62. Locomotor Ataxia	2	1	1									1		1	1		1	2			
63. Other Diseases of the Spinal Cord	2	1	1								2				1	1		2			
64. Apoplexy Cerebral	23	14	9								1	9	4	9	6	10	7	23			
65. Cerebral Softening	1	1											1			1		1			
66. Paralysis (without specified cause)	2	2											1	1		1	1	2			
67. Paralysis, General, of Insane																					
68. Other Forms of Mental Disease																					
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	2	1	1	2		2									2			2			
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	1	1									1					1		1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis																					
78. Endocarditis, Acute	2	2							1	1					2			2			
79. Organic Diseases of the Heart	71	40	31					2	6	2	4	13	17	27	18	25	28	69	1		1
80. Angina Pectoris	2	2											1	1		2		2			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.)	13	11	2								2	1	4	6	4	3	6	12	1		
82. Embolism and Thrombosis																					
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx	1		1				1								1			1			
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	6	4	2	3	1	4		1						1	5		1	5	1		
90. Bronchitis, Chronic	4	2	2									1		3	2	1	1	4			
91. Broncho-Pneumonia	19	11	8	10	2	12	1				1	3		2	14	2	3	17	1		1
92. Pneumonia, Lobar	28	23	5	5	3	8	2	3		4	2	2	2	5	18	5	5	26	2		
93. Pleurisy	2	1	1								1	1					2	2			
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Oct., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach																					
103. Other Diseases of the Stomach (Cancer excepted)	4	2	2	2	1	3								1	3		1	4			
104. Diarrhoea and Enteritis (under 2 years)	28	16	12	26	2	28									28			28			
105. Diarrhoea and Enteritis (2 yrs. and over)	6	4	2		3	3					1	2			3	3		6			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	5	3	2				1	2		2					4	1		5			
109. Hernias and Obstruction of Intestines	6	3	3					1	1		2	1		1	1	5		6			
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver	1	1							1						1			1			
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	21	12	9						1	3	9	5	2	1	4	8	9	19	2		
114. Biliary Calculi																					
115. Other Diseases of Liver	5	3	2						1	2	1		1		3	1	1	5			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)	1	1										1				1		1			
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	2	2								1				1		2		2			
120. Bright's Disease	25	17	8						2	1	8	6	3	5	3	15	7	24	1		
121. Chyluria																					
122. Other Diseases of Kidneys																					
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	3	3											2	1		1	2	3			
125. Diseases of the Urethra, etc																					
126. Diseases of the Prostate	1	1												1		1		1			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	2		2							1	1					2		2			
130. Other Diseases of the Uterus	2		2					1	1						1	1		2			
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc	2		2							1	1					2		2			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	1		1					1								1		1			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	3		3						1	2						3		3			
138. Puerperal Albuminuria and Convulsions	1		1								1					1		1			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle																					
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Oct., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus	2	1	1	2		2									2			2			
150a. Congenital Malformation of Heart—Cyanosis	1	1		1		1									1			1			
150b. Other Congenital Malformations	2	2		2		2									2			2			
XI. Early Infancy																					
151. Premature Birth	9	1	8	9		9									9			8			1
151a. Congenital Debility	10	4	6	10		10									10			10			
152. Other Diseases of Early Infancy	3	2	1	3		3									3			3			
153. Lack of Care																					
XII. Old Age																					
154. Senility	14	7	7										2	12		4	10	14			
XIII. Affections by External Causes																					
155. Suicide by Poison	2	2							2							1	1	2			
156. Suicide by Illuminating Gas	1		1						1								1	1			
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning																					
159. Suicide by Firearms	6	3	3					1	2	1	2				3	2	1	6			
160. Suicide by Cutting Instruments	1	1										1			1			1			
161. Suicide by Jumping from High Places	1	1								1							1	1			
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food	1		1								1						1	1			
165. Other Acute Poisonings																					
166. Conflagration																					
167. Burns																					
168. Illuminating Gas (accidental)	2	2										1		1		1	1	2			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	3	3						2			1				2		1	3			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc																					
172. Traumatism by Fall	7	7							1	5	1				6	1		7			
172a. Crushed by Elevator	1		1								1				1			1			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	1	1						1							1			1			
175b. Street Car Accidents and Injuries	3	3								1	1	1			1	2		3			
175c. Automobile Accidents and Injuries	1		1						1						1			1			
175d. Injuries by Other Vehicles	1	1			1	1									1			1			
175e. Landslide—Other Crushing																					
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity	1	1								1						1		1			
182. Homicide (firearms)	2	2								2					2			2			
183. Homicide (cutting, etc.)	1		1								1					1		1			
184. Homicide (other means)																					
185. Fractures																					
186. Other Injuries	1	1									1				1			1			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	1		1		1	1									1			1			
188. Sudden Death	9	9							2	2	3	1		1	2	4	3	9			
189. Ill-Defined or Unknown Cause	7	3	4						3	4					3	3	1	7			

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Oct. 1910	Nov.	Dec.	1911 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.
General Diseases	156	153	136	154	142	151	143	191	146	124	141	145
Diseases of Nervous System	45	39	49	51	45	52	43	44	30	34	40	37
Diseases of Circulatory System	106	96	107	136	111	111	103	100	98	80	79	74
Diseases of Respiratory System	52	46	65	94	64	65	36	50	56	39	41	52
Diseases of Digestive System	84	62	55	38	37	41	45	40	50	45	51	68
Diseases of Genito-Urinary System	47	45	36	56	29	57	55	49	35	38	48	51
The Puerperal State	2	3	3	4	2	4	4	4	6	2	6	4
Disease of the Skin	7	3	1	2	.....	2	2	.....	5	1	2	1
Disease of Bones	1	1	1	.....	1	.....	1	1	.....	.....	.....	.....
Malformations	6	5	8	3	6	7	7	4	7	4	7	2
Early Infancy	19	14	17	12	14	16	20	19	15	14	12	24
Old Age	3	8	4	7	5	7	4	8	12	5	7	6
Affections by External Causes	38	42	40	57	48	54	35	43	43	41	35	55
Ill-Defined Diseases	6	5	5	1	1	4	4	2	.....	.....	.....	.....
Total Deaths	572	522	527	615	505	571	502	555	503	427	469	519
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	14.44	13.17	13.30	15.52	12.75	14.42	12.67	14.01	12.69	10.77	11.84	13.08
Under 1 Year	70	48	56	40	42	49	51	42	62	49	55	65
1 to 5 Years	15	17	20	22	18	23	18	26	17	21	14	30
5 to 70 Years	390	369	347	434	355	403	344	399	358	278	325	357
70 and Over	97	88	104	119	90	96	89	88	66	79	75	67
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	249	217	214	271	211	242	220	241	231	195	206	246

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1905–06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906–07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907–08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908–09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909–10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910–11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911	427	469	518	541	.....	.....	.....	.....	.....	.....	.....	.....	.....

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1905–06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906–07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907–08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908–09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909–10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910–11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911	652	601	546	590	.....	.....	.....	.....	.....	.....	.....	.....	.....

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.												U. S. Institutions				En Route—In Bay—Public Parks, Etc.							
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Angel Island	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park	Alamo Square					At Place of Residence
53	16	.....	18	.....	.....	.....	3	.....	.....	.....	.....	142	2	3	.....	.....	4	4	1	.....	...	1	1	.....	.....	.....	.....	.....	293

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.				
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet (Non-Sectarian)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
...	...	1	1	...	12	1	1	...	98	52	2	3	6	208	3	36	.....	81	9	.....	22	.....	45	8	.....	9	52	650	76	.....

DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																				
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
48	8	13	8	12	4	...	...	...	10	103	5	...	8	...	40	.....	3	.....	3	.....	.....	.....	.....	10	..	.	...	4	26	3	1	[illegible]

STATEMENTS OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED

Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals
....	1	....	1	35	....	....	1	....	10	5	174	....	......

Total, 227

TRANSCRIPTS ISSUED	No.	FEES COLLECTED
Certified Copies Birth (at 75c each)...	28	$21.00
Same—For Pension Purposes, Etc....	......	No Fee Charged
Certified Copies Death (at 75c each)...	50	$37.50
Same—For Pension Purposes, Etc....	2	No Fee Charged
Permits for Removal of Bodies and Ashes..........	103	No Fee Charged
Same—(at $10 each)..........	......	....
Total..........	183	$58.50

Total of all permits, etc., issued, 410.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

OCTOBER 31, 1911

PERCY R. HENNESSY (Auditor)

	Appropriation	Allowance October	Expended October	Surplus or Over-Draft* for October	Total Surplus or Deficit*** to Date October 31	Balance Remaining
Relief Home:						
Salaries..........	69,000.00	5,750.00	5,698.15	51.85	44.05	46,044.05
Expenses..........	128,800.00	10,733.33	9,888.08	845.25	2,125.10	87,991.77
Isolation Hospital:						
Salaries..........	11,100.00	925.00	910.00	15.00	30.00	7,430.00
Expenses..........	8,000.00	666.67	722.80	56.13*	220.80	5,554.13
Special Sanitation Fund:						
Salaries..........	....	....	1,050.00	....	....	....
Expenses..........	5,550.00	1,350.00	287.95	12.05	21.62	21.62
			1,337.95			
Central Office:						
Salaries..........	112,010.00	9,355.00	9,339.00	16.00	1,107.35	75,947.35
Expenses..........	12,250.00	1,250.00	1,278.43	28.43*	27.99***	7,972.01
Emergency Hospitals:						
Salaries..........	71,160.00	5,930.00	5,930.00	....	....	47,440.00
Expenses..........	15,000.00	1,250.00	1,165.04	84.96	144.61	10,144.61
City and County Hospital:						
Salaries..........	76,500.00	6,250.00	6,525.30	275.30*	528.70	50,528.70
Expenses..........	109,500.00	9,250.00	8,453.23	796.77	1,042.31	75,042.31
	618,870.00	52,710.00	51,247.98	1,821.88 359.86* 1-12 overdraft	5,264.54 27.99***	414,116.55

*In excess of 1/12 of appropriation allowed for October, 1911.
***Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital From September	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at				
				Disharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital October 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge
Central	10	1059	1069	567	273	28	126	13	36	1	18	1062	7	.....	.....	.....	.....	.....
Harbor	.....	585	585	504	.....	.....	32	.....	48	1	.....	585	.....	.....	.....	.....	.....	.....
Mission	.....	305	305	282	.....	.....	7	.....	14	2	.....	305	.....	.....	.....	.....	.....	.....
Potrero	.....	305	305	297	.....	.....	3	.....	5	.....	.....	305	.....	.....	.....	.....	.....	.....
Park	.....	240	240	229	.....	.....	3	.....	5	.....	3	240	.....	.....	.....	.....	.....	.....
Insane Detention	1	104	105	23	.....	.....	1	.....	2	.....	.....	99	6	14	19	13	25	2
Totals	11	2598	2609	1902	273	28	172	13	110	4	21	2596	13	14	19	13	25	2

CITY AND COUNTY HOSPITAL

A. H. WHITE, M. D., Warden.

	Number of Patients in Hospital September 30	Admitted during Month	Born	Total	DISPOSAL OF CASES														
					Discharged														
					As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed to Infirmary	For Insubordination	Referred to Insanity Com.	Sent to Relief Home (Infirmary)	Left Without Permission	Died	Total	Number Patients Remaining October 31	Average Number Patients During Month	Average No. Officers and Employees
Infirmary (Relief Home)	383	258	2	643	59	171	16	6	.....	.....	.....	2	2	2	37	295	348	364	.
Tubercular (22d & Potrero Av.)	128	52	.....	180	.....	18	2	.....	.....	.....	.....	.....	.....	.....	15	35	145	138	.....
Contagious (Army and DeHaro)	10	16	.....	26	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	14	12	...	...
Totals	521	326	2	849	61	189	18	6	.....	.....	.....	2	2	2	54	344	505	502	202

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home September 30	Admitted during Month	Total	DISCHARGED								Number Inmates in Home October 31	TREATMENTS GIVEN						
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hospital	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Injections [illegible]
1249	39	1288	22	.....	5	1	4	.....	16	48	1240	73	56	1063	974	.....	524	95

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician.

	Smallpox Department		Leper Department			
No. remaining from Sept..	1	..	16	..	..	..
No. admitted October	0	1	1	17	..	..
No. discharged.....	..	1	..	..	..	..
No. of deaths.....	..	..	..	..	..	..
No. remaining Oct. 31.....	..	0	..	17	..	..
No. diagnostic visits.....	42	..	..	..	..	..
No. necropsies performed..	..	..	..	..	..	..
Ambulance Calls.....	..	..	..	..	10	..

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients.....	*218	..
No. Patients sent to Hospitals.....	..	26
No. Patients referred to Clinics.....	..	7
No Special Disposition.....	..	185
Visits to prisons.....	15	..
No. patients therein.....	177	..
No. visits to Jails.....	2	..
No. of Patients in Jails.....	480	..
No. of Hospitals Inspected.....	8	..
School children vaccinated (Emerg. Hosp.)...	19	..
Re-dressings.....	66	..
Examinations.....	24	..

*Including investigation of immigrants arriving from cholera-infected ports.

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total†	Tuberculosis
3	Jos. Butler, M. D...	5	16	21	4	3	3	11	21	16	89	74	179	5	4	....	....	99	37	15	3	31	13	214	....
4	H. L. Curtis, M. D..	3	17	20	11	2	4	3	20	17	66	130	213	1	1	....	....	9	5	5	2	....	5	30	....
1	J.A.Kuykendall,MD		1	1	1	....	....	....	1	1	90	87	178	1	5	....	1	85	5	6	1	16	10	130	....
2	F. C. Muller, M. D..		2	2	2	....	....	....	2	2	83	26	111	9	6	....	....	15	27	10	10	13	6	100	....
...	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	*Totals.....	8	36	44	18	5	7	14	44	36	328	317	681	16	16	....	1	208	74	36	16	60	34	474	125

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Influenza.....	..	Leprosy.....	1
Erysipelas.....	6	Acute Poliomyelitis..	..
Tetanus.....	..	Glanders.....	5
Ringworm.....	..	Rabies	1
† Scabies.....	..	Rotheln.....	..
Pediculosis.....	..	*Uncinariasis.....	..
Beri Beri.....	..	*Filariasis.....	..
Malaria.....	..	Eczema.....	..

*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors.

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
10	21	.....	81	.....	.....	3	2	2	119	191	550,820	3,912	270	25	6	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves		Miscellaneous
T. P. Lydon	160	.....	32	.....	3	.....	13	17	31	50	.....	.....	.....	.....	14
W. J. B. Mackay	319	25	42	21	.....	14	43	69	93	4	2	.....	.....	.....	6
E. F. Murphy	150	.....	10	.....	.....	.....	27	3	108	.....	.....	.....	.....	.....	2
D. Reardon	471	.....	2	12	416	.....	.....	5	32	2	.....	.....	2	.....	.....
J. T. Silvera	273	2	37	.....	.....	9	136	36	53	.....	.....	.....	.....	.....	.....
Totals	1373	27	123	33	419	23	219	130	317	56	2	.....	2	.....	22

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
63 boxes pears. 23 boxes peaches.	209 boxes tomatoes.	....	....	....

Samples taken for Chemical Analysis ..... 106 Nuisances abated by written notice 58

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief)	.....	37	.....	37	4969	48	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*W. E. Lendrum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
E. B. O'Connor	30	.....	67	97	2784	4	3	.....	38	6	13	.....	13	.....	.....	.....	13
Jos. A. Welch, D. V. S.	.....	36	.....	36	3509	49	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	30	73	67	170	11262	101	13	.....	38	6	13	.....	13	.....	.....	.....	13

*Ill—Absent.

Daily Milk Supply Furnished to San Francisco

From San Francisco County ... 4,434 gals.
From outside Counties ..... 22,312 "

Total ..... 26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE					
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Restaurants	Bakeries	Miscellaneous	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
*W. E. Lendrum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
T. L. Lydon	99	20	55	23	1	.....	.....	.....	.....	.....	1	1	1	$10		
W. J. B. Mackay	54	.....	54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
E. F. Murphy	98	19	54	23	.....	.....	2	.....	.....	.....	3	3	1	25	2	
E. B. O'Connor	110	33	54	23	.....	.....	.....	.....	.....	.....	3	3	1	20	2	
J. T. Silvera	87	10	54	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	448	82	271	92	1	.....	2	.....	.....	.....	7	7	3	$55	4	

*Ill—Absent.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown.....Butchertown	65						65				3600				
S. J. Campbell ...Around Town	135	529	50	18	56	122	910	9850			1				87216
William Jordan....Butchertown	46						46		66	40		3244	6085		
Thos. McEnroe....Ferry (night)			124				124			1392					
John Regan.....Butchertown	26						26				3385				
A. J. Hammerschlaw, ...Around Town	2	583				90	675				83				3735
Chas. J. Kloos....Around Town	2	473					475	6000	50	153	100	101	294		
J. G. LaGrave.....Butchertown	78						78		1052	396	220	1920	5060		
William Lamb...Around Town	14	88			80	105	287	140000					1		48500
John Larroche.....Butchertown	26						26		1406	316		2284	4919		
Daniel A. Leddy.....Ferry		155	286	52	148	386	1027	170000		2176					66400
Max Schiller.....Butchertown	50						50		780	260		1349	3711		
Warren Schrader..Butchertown	57						57		1412	232		213	2000		
Chas. Westphal....Butchertown	26						26		452	30	2820	265	3605		
Nick Wollstedt.....Ferry	4	144	264	48	144	360	964	150000	32	1750		290	665		51000
Total.....	531	1972	724	118	428	1063	4836	475850	5250	6745	10209	9666	26340		256851

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown						11												
S. J. Campbell	1600		14			1								227		95	24	
William Jordan		500	3	34						48								
Thos. McEnroe			3															
John Regan						17			36	221								
A. J. Hammerschlaw			1	1						5				31			10	19
Chas. J. Kloos			3							4								
J. G. LaGrave		600	19	11			5			26								
William Lamb	1100				1									243				17
John Larroche			25	8	14		4			210								
Daniel A. Leddy	6200		5											486			63	32
Max Schiller			30	18						8								
Warren Schrader		650	7							59								
Chas. Westphal			11	5	3	27	3		39	267								
Nick Wollstedt	2300			14										240				
Total	11200	1750	121	91	18	56	12		75	848				1227		95	97	68

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	8900	3207	13666	32339	16009
Supplied from Outside of City	2831	5726	3883	4597	660
Totals	11731	8933	17549	36936	16669

DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections: First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Results: Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary	Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
8	10		93	12	105	1	7	8	6	2			

Number of Truck Gardens in S. F. County, 58.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	Number of Premises Found Sanitary	Number Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	57	50	7	1	5	.....	4	1	3	.....
Bath Houses	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	37	31	6	.....	.....	2	8	4	2	.....
Cigar Factories	13	12	1	.....	1	.....	1	.....	1	.....
Dry Goods and General Merchand'e.	20	20	.....	.....	.....	.....	.....	.....	.....	.....
Garment and Shoe Factories	52	41	11	.....	2	.....	12	9	3	.....
Laundries	50	45	5	.....	2	.....	4	3	1	.....
Meat Markets	5	3	2	1	1	.....	1	.....	1	.....
Nickelodeons	8	3	5	.....	1	3	5	1	1	.....
Printing and Bookbinding Shops	49	47	2	1	1	.....	.....	.....	.....	.....
Restaurants	107	94	13	1	6	1	10	5	4	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	87	62	25	2	1	13	27	9	5	.....
Totals	486	409	77	6	20	19	72	32	21	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES											NOTICES		
	Construction				Sewers				Inspections			Summary										
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	Number Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	Number First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrell	167	76	30	273	167	16700	2340	167	19	16	35	5	19	24	18	.....	.....	6	19	12	31
W. D. Hobro, Jr	146	58	26	230	146	9800	5600	58	14	8	22	5	14	19	11	.....	.....	8	11	7	18
*H. Seebach	33	18	.....	51	33	3300	800	18	1	1	2	.....	1	1	.....	.....	.....	1	3	.	3
P. Mulligan	119	66	3	188	119	5000	2500	66	28	31	59	7	50	57	17	6	20	14	50	8	58
Thos. Casserly	76	22	30	128	70	6800	200	30	.....	.....	.....	3	....	3	3	.....	.....	.....	.....	.	
Wm. Cahill	163	87	43	293	135	11410	4325	87	6	12	18	6	6	12	7	.....	.....	5	6	3	9
Totals	704	327	132	1163	670	53010	15765	426	68	68	136	26	90	116	56	6	20	34	89	30	119

*Special Detail—Schools and theatres for 19 days.

Permits granted for repair work 48
Number of Plans submitted 123
Number of Buildings represented 139

New Fixtures Installed in Old Buildings										ARRESTS MADE						
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
68	89	44	30	18	5	11	2	5	5	.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS								
				Unabated Last Report	Condemned during the Month	Total	ABATED					
							By Repair	By Demolition	By Vacation	Total	Unabated
Dwellings	14	.....	.....	57	6	63	.....	.....	11	.....	11	52
Stables	7	.....	.....	17	6	23	.....	1	3		4	19
Miscellaneous	8	.....	.....	37	9	46	.....	.....	1	...	1	45
Total	29	.....	.....	111	21	132	.....	1	15	...	16	116

DIVISION OF SCHOOL MEDICAL INSPECTION

DR. GEO. S. WRINKLE,
First Assistant

DR. E. L. WEMPLE—Medical Inspector

J. O. EATON, D. D. S.
Second Assistant

HEALTH INSPECTRESSES

CAMILLE AGUIRRE
IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
EDITH FLINN
MRS. A. FRISBIE
JOSEPHINE GRAHAM
AMY HART
ELIZABETH McKENZIE
GENEVA ORCUTT
EVANGELINE PHELAN
ANNA SHEPLER
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

	SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated		Dressings	Treatments	Exclusions
				New	Old	New	Old	New	Old									
1.	Adams	428	8		9		1	1	6		10			17			5	
2.	Agassiz	760	8	8	9	2								52		1	8	
3.	Bay View	492	6		25	7	6				1			22		8	1	
4.	Bernal	300						1									1	
5.	Bryant	528	9	4	28	1						1		43		7		
6.	Buena Vista	340	5		22									26		1		
7.	Burnett	403	6		20	3	1							42		4		
8.	Cleveland	352	3	1	11	1								18		1	1	
9.	Columbia	950	9		43							2		28		4		
10.	Columbus	468	5		4		1	1	2	1	14			23			1	
11.	Cooper	558	5		23	4	2							41		15		10
12.	Daniel Webster	413	7	1	30	4	6				4			43		10		
13.	Denman	297	3	2	6									5				
14.	Douglas	508	4	4	11													4
15.	Dudley Stone	439	9	5	8	3	3	1	5		2		1	7		3	79	1
16.	Edison	503	4	7	7	1											2	6
17.	Emerson	482	5	5	44			1	1			1		10		6	9	5
18.	Everett	792	4	5	9	4	1										7	3
19.	Fairmount	876	6		8	3	1	1						18		1	3	
20.	Farragut	259	8	5	6	1	1							17		5	29	
21.	Francis Scott Key	179	5	5	4	2	1				3			39		2	7	1
22.	Franklin	305	9	18	40	2		1		1			1	36				
23.	Frank McCoppin	575	6		4													
24.	Fremont	653	5	1	6					2		3	2	6		9	3	
25.	Garfield	898	9		40	7	3							16		34		12
26.	Glen Park	350	5	1	10		5							20			3	7
27.	Golden Gate	376	9	14	69	2	2	1				3	1	15		29	20	2
28.	Grattan	330	9	7	4				2	3	1			12			36	1
29.	Haight	603	10		22	2					2			14		1	9	
30.	Hamilton	639	6	6	21			1	2	1	25		2	1		8	1	
31.	Hancock	512	5	1	3											4		6
32.	Harrison	161																
33.	Hawthorne	399	5		23	3								39				
34.	Hearst	720	5	3	37	1								44				
35.	Henry Durant	452	6	19	60	6	5	4	3	2		9		9		35	27	4
36.	Irving M. Scott	580	4		70	4	3				1			10		7		
37.	Jackson	179	5	1	2				2				1	21			16	1
38.	James Lick	576	2	9	11											4	1	4
39.	Jean Parker	679	5		5									15		1		
40.	Jefferson	133	5		14						1			26			1	
41.	John Swett	621	6	9	23	1	5	1	5		9			16		3	9	6
42.	Junipero Serra	761	8	19	33	4	3				1			27		13	26	
43.	Kate Kennedy	470	6	2	3	1		1						16			2	
44.	Laguna Honda	728	10	4	13	8	11			2	3			31		2	24	
45.	Le Conte	61	6	1	7	2	2							8		2	5	
46.	Lincoln	350	9	3	44	1								44				
47.	Longfellow	249	9	9		2	1							32		4	4	
48.	Madison	418	3	1	2													
49.	Marshall	406	4		12									28			2	
50.	Marshall Annex	195	3		7									23		1	2	
51.	McKinley	468	10	5	22	1	1			1	2	2		12		8	59	
52.	Monroe	873	5		15	5	4	3	1					17		5	7	
53.	Moulder	250	5	12	47									34				
54.	Noe Valley	739	6		17	1							3			9		10
55.	Oriental	665	5									1		5				
56.	Pacific Heights	700	5		2									32			1	
57.	Parkside	25	1											3				
58.	Peabody	229	5	1	2													
59.	Portola	704	5	1	90	11	8				1			17		23		
60.	Redding	401	5		5			1	2		15			13		1	1	
61.	Rincon	86	9	10	10									10				
62.	Rochambeau	504	6		1					1								
63.	Roosevelt	900	5	9	7													
64.	Sherman	426	5	3	22	1	1						1	54		4		1
65.	Sheridan	373	5	6	5	4	1							15		2	17	
66.	Starr King	300	5		21									19		1		
67.	Sunnyside	143	6	3	7	6	2							6		8	27	
68.	Sutro	558	5	2	3		1											
69.	Ungraded Primary																	
70.	Visitacion Valley	270	4		18	5	5				3			17		10		
71.	Washington Grammar	536	7											46				
72.	Washington Irving	320	8		7	2	3							14		17		16
73.	Winfield Scott	286	7	12	19								1	35		1	1	1
74.	Yerba Buena	519	7	13	50	3	5							34		32	3	
	Total	34,229	419	267	1282	121	95	19	31	14	98	22	13	1343		346	453	101

No. of Schools in San Francisco.. 85
Schools under inspection..... 74
Pupils examined during month by Nurse.....11607
Visits to homes by Nurse..... 714
Pupils examined by Inspector... 330

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	35
Contagious skin diseases	10
Chorea	. .
Diphtheria	...
Measles	91
Mumps	18
Scarlatina	4
Tonsilitis (acute)	13
Whooping cough	15
Contacts	178

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
2210	476	....	2686	39	2647	3722

DISPOSITION OF SPECIAL CASES

Treated by family physician	9
Treated by Family Physician (Operation)	32
Referred to clinics	17
Referred to societies	1

DENTAL INSPECTION

SCHOOL	Enrollment	First Examination	Found with Good Mouth	Found with Bad Mouth	Mal-Occlusion
Cleveland	352	59	14	25	4
Adams Cosmpltn	428	48	22	26	2
Bernal	300	...	17	15	2
Columbia	950	25	11	14	1
Glen Park	550	40	8	32	5
Henry Durant	452	39	14	25	4
Potrero	413	35	12	23	3
Visitacion	270	75	...	...	...
Wash'tn Irving	320	30	17	13	2
Total	4035	351	115	173	23

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D., Bacteriologist
Edward G. Kendall, Assistant

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	10	56	..	66
Sputum (for Tuberculosis)	60	73	..	133
Sputum (for Pneumonia)	..	..	..	..
Diazo Reactions	..	..	..	..
Widal Reactions (Blood)	8	45	..	53
Water	..	..	..	37
Other Examinations	..	..	..	7
Milk	..	..	..	76
Fumigation	..	..	..	2
Total Examinations	78	174	..	374

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.
GEO. AHLERS, Second Assistant Chemist.

During the month of October, 1911, 474 milk samples, 3 urine, 2 insect powder, 1 candy, 18 vinegar, 1 bay rum, 1 sugar, 21 hamburg steak, 50 chopped meats, 1 cream, and 33 water samples were analyzed. A total of 605 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM		INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
								Milk Fat	Solids Not Fat		
831	Torre Bros., 655 Green	Wagon	O'C. & W.	42.4	3.3	.....	.....	.1			
832	La Brucherier & Co., 1274 Hampshire	Wagon	O'C. & W.	40.4	3.3	.....	.....	.1			
843	Buhle & Co., Woolsey and University	Wagon	O'Connor	42.7	3.1	12.27	9.17	.3			Arrested
847	Christen & Sons, 1427 Valencia	Wagon	O'Connor	42.4	3.1	11.98	8.88	.3			Arrested
854	J. Buhle, University and Woolsey	Wagon	Lyd. & M.	40.7	3.3	.....	.....	.1			
965	R. Martinelli, Sears Point	Shipper	L., M., O'C. & S.	42.2	3.1	11.91	8.81	.3			Arrested
1016	McCormick & Rectier, Suisun	Shipper	L., M., O'C. & S.	42.4	3.1	12.13	9.03	.3			Arrested
1020	A. I. Maltos, Cordelia	Shipper	L., M., O'C. & S.	42.0	3.3	.....	.....	.1			
985	J. Mulvihull, 242 Chattanooga	Wagon	Ltd. & Mur.	41.4	2.3	10.78	8.48	1.1			Arrested

CHEMICAL LABORATORY—Continued

REPORT OF THE ANALYSIS OF SAMPLES OF WATER TAKEN FROM THE SPRING VALLEY WATER COMPANY.

Laboratory No.	SOURCE	Date 1911	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
65	Potrero Heights Reservoir	Oct. 3	Clear	249	85	164	24	.005	.014	.016	.112	1	18′ 0″
66	College Hill Reservoir	Oct. 3	Clear	145	54	91	21	.002	1.0	.006	.128	2	16′ 0″
67	University Mound Reservoir	Oct. 3	Clear	268	90	178	24	.010	0.6	.008	.098	1	16′ 9″
68	South Lake Merced	Oct. 3	Clear	265	70	195	57	.003	None	None	.178	2	19′ 8″
69	North Lake Merced	Oct. 3	Clear	287	68	219	59	.003	None	None	.172	3	20′ 2″
70	Lake Honda	Oct. 3	Clear	178	48	130	34	.002	None	.018	.136	2	
73	Clay Street Tank	Oct. 5	Clear	256	66	190	21	.001	0.6	.006	.126	2	9′ 6″
74	Lombard Street Reservoir	Oct. 5	Clear	207	60	146	28	.006	None	.006	.126	2	11′ 2″
75	Francisco Street Reservoir	Oct. 5	Clear	236	67	169	26	.004	0.2	.004	.086	2	2′ 0″
76	Presidio Heights Tank	Oct. 5	Clear	261	72	189	84	.003	0.6	.008	.078	1	23′ 0″
77	Clarendon Heights Tank	Oct. 5	Clear	267	79	188	28	.004	0.6	.012	.128	1	8′ 2″

REPORT OF THE ANALYSIS OF SAMPLES OF WATER TAKEN FROM GOLDEN GATE PARK.

78	Lodge	Oct. 16	Turbid	384	142	242	40	.005	17.5	.012	.082	2	
79	Children's Playground, Kitchen	Oct. 16	Clear	218	54	164	43	.001	None	.008	.132	2	
80	Children's Playground, Faucet	Oct. 16	Clear	212	47	165	43	.001	None	.002	.132	2	
81	Beach Chalet	Oct. 16	Clear	212	47	165	43	.001	None	.002	.116	2	
82	Great Highway	Oct. 16	Clear	184	50	134	33	None	None	.022	.122	2	
83	Pumping Station	Oct. 16	Clear	181	49	132	33	None	None	.118	.112	2	

OFFICERS:
M. TIERNEY and
H. PROWSE

RECORD OF ARRESTS

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
1910						
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Sullivan	Pending on appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 29	Bernhard Cassou	Ord. 731	O'Connor	Sullivan	Pending on appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending on appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 31	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
1911						
Aug. 1	Fred Rodriguez	Ord. 1567	H. D. Miller	Sullivan		Dismissed Oct. 30th

Arrested During the Month

Oct. 4	John A. Christen	Ord. 660	O'Connor	Sullivan		Found guilty and fined $20 Oct. 26th
Oct. 4	John A. Christen	Ord. 660	Murphy	Sullivan		Found guilty, O. R. 30 days, Oct. 26th
Oct. 6	Louis Hauret	Ord. 615	Mulligan	Sullivan	Continued to Nov. 7th	
Oct. 6	J. S. Bernardo	Ord. 660	Murphy	Deasy		Found guilty and fined $25 Oct. 7th
Oct. 6	J. S. Bernardo	Ord. 660	Lydon	Weller		Found guilty and fined $10 Oct. 7th
Oct. 9	Manuel Fagundes	Ord. 660	O'Connor	Shortall		Dismissed Oct. 18th
Oct. 9	Minor F. Porto	Ord. 660	Murphy	Deasy		Dismissed Oct. 11th
Oct. 16	Thomas M. Pacheco	Ord. 660	O'Connor	Shortall		Dismissed Oct. 17th
Oct. 19	George Lunvers	Ord. 1426	Mackay	Weller		Found guilty and fined $10 Oct. 20th
Oct. 31	Nick Barbos	Ord. 1426	Silvera	Sullivan	Continued to Nov. 11th	
Oct. 31	Theodore Capotos	Ord. 1426	Silvera	Weller	Continued to Nov. 11th	
Oct. 31	James P. Kokores	Ord. 1426	Silvera	Shortall	Continued to Nov. 1st	

Summary

Pending at last report	12	
Arrested during month	12	
Total		24
Convicted	5	
Dismissed	4	
Pending—October arrests 4, previous month 11	15	
Proof Total		24
Fines Imposed—October cases	$65 00	
—Pending cases		
Total	$65 00	

Ordinance Numbers Defined

615	Plumbing Ordinance.
660	Providing for the inspection of milk.
731	Dairies (two cows to the acre).
1426	Pure Food Ordinance.
1567	Cubic air space in Public buildings and Workshops.

The following cases were cited to appear before the Board of Health for violating Sec. 6, Par. 2, of Ord. 1426. (Pure Food Law.)

DATE	NAME	ADDRESS	DISPOSITION	
			CONTINUANCES	FINAL ACTION
1911				
Oct. 3	Mrs. E. Bowers	3421a Sixteenth Street		Dismissed with [illegible]
Oct. 3	Shroeder & Krowl	1498 Ellis Street		Dismissed with [illegible]
Oct. 3	Selinger & Co	892 Valencia Street		Dismissed with [illegible]
Oct. 3	J. Weihman	2038 Mission Street		Dismissed with [illegible]
Oct. 3	C. Lameres & Co	1898 Sutter Street		Failed to appear [illegible]
Oct. 31	J. Del Carlos	932 Valencia Street		Dismissed Oct. [illegible]
Oct. 31	Kwong Lung & Co	15 Washington Alley		Dismissed with [illegible]

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of October, 1911.

Date	Barometer		Temperature				Dew Point		Relative Humidity		WIND			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.89	29.92	62	53	9	58	51	48	88	73	22	SW	168	.16	Part Cloudy
2	30.05	30.01	66	50	16	58	43	48	75	61	15	SW	120	0	Clear
3	29.99	29.92	64	51	13	58	49	49	87	69	16	W	155	0	Clear
4	29.89	29.87	61	54	7	58	50	48	82	66	20	NW	214	0	Clear
5	29.92	30.01	67	52	15	60	49	48	87	68	18	SW	154	0	Clear
6	30.09	30.01	77	52	25	64	49	43	87	32	12	NW	93	0	Clear
7	29.96	29.84	76	51	25	64	48	43	69	36	27	SW	177	0	Clear
8	29.84	29.88	63	52	11	58	50	51	86	86	24	SW	179	.01	Part Cloudy
9	29.95	30.06	64	54	10	59	51	46	91	57	11	SW	121	.11	Clear
10	30.11	30.01	66	52	14	59	44	43	73	49	13	SW	121	0	Clear
11	30.00	29.98	76	53	23	64	51	40	92	36	12	W	100	0	Clear
12	30.01	30.03	71	54	17	62	49	49	79	66	18	SW	146	0	Clear
13	30.05	30.07	67	52	15	60	49	54	87	70	14	SW	138	0	Clear
14	30.11	30.05	71	54	17	62	53	48	91	53	12	SW	108	0	Clear
15	30.03	29.99	81	56	25	68	54	37	89	22	10	NE	84	0	Clear
16	30.02	29.94	87	62	25	74	42	38	46	19	8	NW	77	0	Clear
17	29.93	29.85	83	60	23	72	51	44	73	38	10	SW	81	0	Clear
18	29.87	29.80	86	57	29	72	54	43	83	33	11	NW	62	0	Clear
19	29.84	29.88	83	54	29	68	54	38	76	29	15	SW	100	0	Clear
20	29.99	29.98	61	51	10	56	50	51	94	82	22	SW	286	0	Clear
21	30.05	30.08	62	53	9	58	48	50	82	78	18	SW	164	0	Part Cloudy
22	30.11	30.07	63	53	10	58	48	50	76	72	15	W	152	0	Part Cloudy
23	30.07	30.02	67	53	14	60	50	52	90	78	15	SW	111	0	Cloudy
24	30.02	29.98	69	54	15	62	52	51	94	62	11	W	101	0	Part Cloudy
25	30.00	29.91	69	53	16	61	55	51	97	93	30	SW	206	T	Part Cloudy
26	29.84	29.89	57	53	4	55	49	48	85	76	19	SW	199	0	Cloudy
27	29.92	29.92	64	52	12	58	46	50	81	80	25	SW	161	0	Part Cloudy
28	30.00	30.01	58	51	7	54	48	49	82	83	17	SW	153	0	Cloudy
29	30.10	30.11	56	50	6	53	45	44	78	72	16	SW	147	0	Cloudy
30	30.15	30.14	61	52	9	56	45	49	74	77	15	SW	148	0	Part Cloudy
31	30.11	30.04	65	54	11	60	51	51	85	75	15	W	144	0	Part Cloudy
Means.	29.997	29.976	68.5	53.3	15.2	60.9	49.3	46.9	82.5	61.0	30	SW	4370 Mean 141.0 Hourly 5.9	.28	Clear, 18 Part Cloudy, 9 Cloudy, 4

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BULLETIN

— OF THE —

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF NOVEMBER, 1911

BOARD OF HEALTH

GEO. LEE EATON, M. D. . . President

HENRY D. BRUSCO, M. D.
GUY E. MANNING, M. D.
FRANK J. KLIMM
DENNIS J. MURRAY
GERMAIN POUCHAN
ARTHUR M. SHARP

W. F. McNUTT, Jr., M. D., Health Officer.
ED. M. COFFEY, Statistician.

Deaths Registered	594		Total Deaths	594	
Monthly Death Rate	12.50 Per 1000		Less Children Under One Week	18	
Annual Death Rate	15.00 Per 1000		Non-Residents	35	
Estimated Population*	475,000		Deaths from External Causes	55	108 486
			Net Death Rate—Monthly, 10.23; Annual, 12.27		

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 22; Females, 11; Total, 33.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	383
Females	211

BY SOCIAL CONDITION

Single	237
Married	197
Widowed	125
Divorced	12
Unknown	23

BY COLOR

White	554
Black	30
Chinese	6
Japanese	4

BY NATIVITY

San Francisco	76
Other Parts of California	96
Other States	114
Foreign Countries	287
Unknown	21

BIRTHS REGISTERED

TOTAL	SEX		RACE						NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese	Twins (pairs)	Triplets (sets)	United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
513	256	257	491	3	7	12	6	.....	220	13	29	5	9	52	15	2	11	31	3	39	7	77

Monthly Birth Rate per 1,000 of Population.....10.80 Annual Rate.....12.96

Marriage licenses issued.....493

REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF NOVEMBER, 1911

Five hundred and ninety-four deaths were registered this month, 72 more than in November, 1910, and 61 more than in November, 1909. Annual mortality rate in 1910 per one thousand population was 13.17, this month it was 15. In 1909 it was 13.44. The following comparative tables will show the total deaths from all causes during the month of November for the past three years and also from some of the principal causes:

DEATHS.

	1909	1910	1911
Table of deaths, all causes	533	522	594
From—			
Tuberculosis	59	59	48
Pneumonia	39	26	35
Pneumonia, Broncho	12	11	16
Organic heart disease	68	72	78
Cancer (all organs, etc.)	39	46	48
Brights disease	34	33	31

From—	1909	1910	1911
Diseases digestive system	45	62	61
Typhoid fever	7	6	10
Diphtheria	4	2	2
Scarlet fever	0	1	0
Whooping cough	2	1	0
Diseases early infancy	16	14	22
Old age	13	8	11
Deaths from external causes	56	42	55

BIRTHS.

Births registered, total 513, against 570 in November, 1910, and 567 in the corresponding month of 1909. The annual birth rate in 1910 was 14.40, in 1909 it was 14.28. This month it is 12.96.

CONTAGIOUS DISEASES.

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding month in 1909-1910:

	1909	1910	1911
Diphtheria	37	28	24
Scarlet fever	50	40	22
Smallpox	4	..	1
Measles	42	47	245
Whooping cough	37	17	47

	1909	1910	1911
Mumps	10	89	22
Pneumonia	56	57	34
Chickenpox	55	50	77
Tuberculosis	104	101	111
Typhoid fever	*28	†25	‡37

*Of these 22 were of local origin and 6 not local. †Local origin 12, not local 13. ‡Local origin 23, not local 14.

Diphtheria shows a decrease of 4 cases as compared with the corresponding month in 1910, and 13 less as compared to November, 1909, while this month shows 2 cases less than in the month of October just closed. Scarlet fever shows a falling off by more than 45% in the number of cases as reported in the month of November, 1910, and 56% as compared to 1909, while 3 cases less were reported than in the preceding month. Measles show an increase over 1909-1910 combined of 156 cases, and 37 cases more than in the month of October just closed. Mumps shows 6 cases more than in October, chicken pox 17 cases more. Typhoid fever shows 12 cases more than in the same month of 1910 and 9 more than in 1909, while as compared to October just closed it shows a decrease of exactly 50%. The number of cases of this disease as reported during the month, total 37, and of these 23 were of local origin and 14 not local.

In connection with this disease a somewhat perplexing condition has been presented owing to the occurrence of cases on the steamer "Acme," plying between San Francisco and Eureka, Cal., and engaged in the lumber and merchandise trade. Eighteen cases of typhoid have developed on this vessel within the past eighteen months. Repeated inspections of the steamer, bacteriological tests of the water supply, foodstuffs, etc., have absolutely failed to reveal anything that would indicate a source of origin. One of the members of the crew of the vessel who has been attached thereto for a period of over three years has voluntarily permitted himself to become an inmate of the City and County Hospital in order to give us an opportunity to examine his blood, feces, etc., for traces of the bacillus, it having been suggested that perhaps an ambulatory case was transmitting this disease to others. All of the tests known to bacteriological science have been made in his case without result. The matter is to be placed in the hands of the State Health Officials with a view to taking exhaustive measures in an effort to locate the focus of infection.

SCHOOL MEDICAL INSPECTION.

On page 16 the report of this Division appears in full, and the figures given are of a most interesting character. Under the caption of "Exclusion from school," it will be noted that seventy-five children were found who were suffering from

chicken pox, one hundred and sixty-eight had measles, four were afflicted with scarlet fever, six with diphtheria, and many others from different complaints. This record in itself speaks well for the value of this work.

DIVISION OF DAIRY AND MILK INSPECTION.

The work performed in these divisions appears in tabulated form on page 13. Thirty-five dairies in outside counties were inspected and 42 within the city limits were covered. Seven thousand six hundred and seven cows were inspected, 17 were placed under quarantine and 4 were condemned and killed. Owing to the failure of J. Diniz, dairyman at Stockton, and M. Jorgensen at Sacramento, to comply with the requirements of this Department, both of these places were declared insanitary by the dairy inspectors and the shipment of their product into the city was stopped. One hundred and twenty gallons of milk shipped into the city by these firms was stopped in transit and emptied into the bay. This has had the desired effect and these people now appear to be willing to comply with the requirements.

RED PLAGUE SUPPRESSION WORK.

The following table will readily indicate the progress being made in the Municipal Clinic. In connection with the work of this branch same has been highly commended by the existing Grand Jury and steps will be taken by that body to recommend to the Board of Supervisors that this work be placed directly under the jurisdiction of the Department of Public Health.

	Total to October 31st	November	Total to Nov. 30th		Total to October 31st	November	Total to Nov. 30th
Cases registered	1,564	93	1,657	Treatments	3,045	349	3,394
Examinations	20,397	3,231	23,628	Cured	268	25	293
Syphilis	39	3	42	Sent to Hospital	47	4	51
Gonorrhea and syphilis	2	2	4	Quit and left town	484	140	524
Gonorrhea	420	37	457	Quit and furnished work	27	0	27
Total diseased cases	461	42	503				

Number of cases on active list November 1st	724
Number of cases left during month of November	140
	584
Number of new cases registered during month of November	93
	677
Number of old cases rejoined	16
	693
Average number of examinations per case	4½

COMPARATIVE STATEMENT

	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.
Number of individuals examined	647	905	819	747	740	744	776	724	693
Number of examinations	1,487	1,929	3,452	2,397	2,525	3,084	2,564	2,963	3,231
Cases of syphilis	17	2	2	6	8	2	2	2	4
Cases of gonorrhea	78	74	12	36	68	36	37	40	38
Total diseased cases	95	76	14	42	76	38	39	42	42
Average examination per individual	2	2	4	3	3	4	3	4	4½
Proportion diseased cases per thousand:									
Syphilis	27	2	2	8	10	2½	2½	2¾	5¼
Gonorrhea	120	81	15	48	92	48	47½	55¼	54½
Total diseased	147	83	17	56	102	50½	50	58	60
Number of free treatments given diseased cases	355	660	410	325	320	425	350	300	349

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES	594	383	211	60	30	90	14	14	42	88	77	84	94	91	237	197	160	554	30	6	4
I. General Diseases	160	100	60	5	10	15	4	8	12	33	28	29	20	11	68	49	43	148	8	3	1
II. Diseases of Nervous System	56	35	21	5	6	11	1	1	2	3	10	7	11	10	18	22	16	54	1	1	....
III. Diseases of the Circulatory System	107	67	40	....	....	....	1	1	3	7	12	18	33	32	27	39	41	100	6	1	....
IV. Diseases of the Respiratory System	62	46	16	6	7	13	1	1	3	16	5	9	6	8	32	16	14	56	5	....	1
V. Diseases of the Digestive System	61	42	19	18	4	22	2	1	3	7	5	8	7	6	33	25	3	56	5	....	....
VI. Diseases of the Genito-Urinary System	48	27	21	....	....	....	1	....	2	8	7	7	13	10	9	21	18	45	2	....	1
VII. The Puerperal State	7	....	7	....	....	....	....	1	5	1	....	....	....	....	1	6	....	7	....	....	....
VIII. Diseases of the Skin	1	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	1	1	....	....	....
IX. Diseases of the Bones	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
X. Malformations	2	....	2	2	....	2	....	....	....	....	....	....	....	....	2	....	....	2	....	....	....
XI. Early Infancy	22	13	9	22	....	22	....	....	....	....	....	....	....	....	22	....	....	22	....	....	....
XII. Old Age	11	6	5	....	....	....	....	....	....	....	....	....	....	11	1	2	8	11	....	....	....
XIII. Affections by External Causes	55	46	9	....	3	3	4	1	12	13	9	6	4	3	22	17	16	51	3	....	1
XIV. Ill-Defined Diseases	2	1	1	2	....	2	....	....	....	....	....	....	....	....	2	....	....	1	....	1	....
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	10	8	2	....	....	....	1	2	2	3	1	1	....	....	6	3	1	10	....	....	....
2. Typhus Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Fever, Relapsing	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Malaria	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5. Smallpox	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Measles	7	5	2	1	4	5	2	....	....	....	....	....	....	....	7	....	....	6	1	....	....
7. Scarlatina	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8. Whooping Cough	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
9. Diphtheria	2	1	1	....	2	2	....	....	....	....	....	....	....	....	2	....	....	2	....	....	....
10. Influenza	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11. Miliary Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12. Cholera, Asiatic	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13. Cholera, nostras	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14. Dysentery	1	1	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	1	....	....	....
15. Plague	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Yellow Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
17. Leprosy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
18. Erysipelas	1	1	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	1	....	....	....
19. Other Epidemic Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	1	1	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	1	....	....	....
21. Glanders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
22. Anthrax	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23. Rabies	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
24. Tetanus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
25. Mycoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
26. Pellagra	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
27. Beriberi	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
28. Tuberculosis of Lungs	48	34	14	1	1	2	....	3	6	17	13	5	1	1	23	14	11	39	6	3	....
29. Tuberculosis, Miliary	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
30. Tuberculous Meningitis	5	3	2	1	2	3	1	1	....	....	....	....	....	....	5	....	....	5	....	....	....
31. Tuberculosis, Abdominal	5	1	4	....	1	1	....	1	1	1	....	....	1	....	3	2	....	5	....	....	....
32. Pott's Disease	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
33. White Swellings	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
34. Tuberculosis of Other Organs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
35. Disseminated Tuberculosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
36. Rickets	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
37. Syphilis	2	2	....	2	....	2	....	....	....	....	....	....	....	....	2	....	....	1	1	....	....
38. Gonococcus Infection	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
39. Cancer and other Malignant Tumors of the Buccal Cavity	1	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	1	1	....	....	....
40. Cancer and other Malignant Tumors of the Stomach and Liver	18	14	4	....	....	....	....	....	....	....	3	9	5	1	5	6	7	18	....	....	....
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	10	4	6	....	....	....	....	....	....	....	3	2	3	2	1	5	4	10	....	....	....
42. Cancer and Other Malignant Tumors of the Female Genital Organs	5	....	5	....	....	....	....	1	....	2	....	1	1	....	1	3	1	5	....	....	....
43. Cancer and Other Malignant Tumors of the Breast	6	....	6	....	....	....	....	....	....	....	....	3	1	2	1	....	5	6	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin	3	2	1										1	2		1	2	3			
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified	5	5										3	1	1	1	2	2	5			
46. Other Tumors (Tumors of the Female Genital Organs excepted)	1		1								1					1		1			
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic and Gout																					
49. Scurvy																					
50. Diabetes	10	5	5								2	2	4	2	2	4	4	9			1
51. Goitre, Exophthalmic	1		1							1					1			1			
52. Addison's Disease																					
53. Leukaemia	2	2							1	1					1	1		2			
54. Anemia, Chlorosis	1		1								1				1			1			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	14	10	4						2	5	4	3			5	5	4	14			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	1	1								1							1	1			
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	4	3	1	2	2	4									4			4			
61a. Meningitis, Cerebro-spinal	2	2		1		1			1						2			1		1	
62. Locomotor Ataxia	2	2								1		1			1	1		2			
63. Other Diseases of the Spinal Cord	2	1	1		2	2									2			2			
64. Apoplexy Cerebral	30	17	13							2	6	5	10	7	1	15	14	29	1		
65. Cerebral Softening																					
66. Paralysis (without specified cause)	4		4								2		1	1		3	1	4			
67. Paralysis, General, of Insane	3	3									1			2		2	1	3			
68. Other Forms of Mental Disease																					
69. Epilepsy	2	1	1								1	1			1	1		2			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	3	2	1	2	1	3									3			3			
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System																					
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	4	4			1	1	1	1	1						4			4			
III. Diseases of the Circulatory System																					
77. Pericarditis	2	1	1						1				1		2			2			
78. Endocarditis, Acute	4	2	2				1			1	2				3	1		3		1	
79. Organic Diseases of the Heart	78	48	30					1	2	5	9	15	25	21	18	32	28	72	6		
80. Angina Pectoris	4	2	2										3	1		2	2	4			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.)	18	14	4							1	1	3	4	9	4	3	11	18			
82. Embolism and Thrombosis	1		1											1		1		1			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	5	4	1	1	3	4								1	4		1	4	1		
90. Bronchitis, Chronic	2		2							1				1		1	1	2			
91. Broncho-Pneumonia	16	10	6	4	2	6	1			3	1	1	2	2	10	3	3	13	3		
92. Pneumonia, Lobar	35	29	6	1	2	3		1	2	10	3	8	4	4	17	9	9	34	1		
93. Pleurisy	3	3							1	2					1	2		2			1
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema	1		1								1					1		1			
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	3	1	2						1			2				3		3			
103. Other Diseases of the Stomach (Cancer excepted)	2	1	1	1	1	2									2			2			
104. Diarrhoea and Enteritis (under 2 years)	16	11	5	13	3	16									16			14	2		
105. Diarrhoea and Enteritis (2 yrs. and over)	5	2	3				1		1			2		1	2	2	1	5			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	8	5	3				1	1	1	3	1		1		3	4	1	8			
109. Hernias and Obstruction of Intestines	6	3	3	3		3					1		1	1	3	3		6			
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	19	17	2							4	2	4	5	4	6	12	1	16	3		
114. Biliary Calculi																					
115. Other Diseases of Liver	1	1		1		1									1			1			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)	1	1									1					1		1			
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	7	4	3						1	4	2				3	3	1	7			
120. Bright's Disease	31	21	10							1	3	5	13	9	3	15	13	28	2		1
121. Chyluria																					
122. Other Diseases of Kidneys	3	1	2				1			1				1	1		2	3			
123. Calculi of Urinary Passages	1		1							1					1			1			
124. Diseases of the Bladder																					
125. Diseases of the Urethra, etc																					
126. Diseases of the Prostate	1	1										1					1	1			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	2		2								2					1	1	2			
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts	2		2						1			1			1	1		2			
132. Salpingitis, etc	1		1							1						1		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	2		2						1	1						2		2			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	3		3					1	2						1	2		3			
138. Puerperal Albuminuria and Convulsions	1		1						1							1		1			
139. Phlegmasia Alba Dolens Puerperal	1		1						1							1		1			
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle																					
144. Abscess, Acute	1		1								1						1	1			
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	2		2	2		2									2			2			
150b. Other Congenital Malformations																					
XI. Early Infancy																					
151. Premature Birth	14	8	6	14		14									14			14			
151a. Congenital Debility	6	4	2	6		6									6			6			
152. Other Diseases of Early Infancy	2	1	1	2		2									2			2			
153. Lack of Care																					
XII. Old Age																					
154. Senility	11	6	5											11	1	2	8	11			
XIII. Affections by External Causes																					
155. Suicide by Poison	1	1								1							1	1			
156. Suicide by Illuminating Gas	3	3								1		2				1	2	3			
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning																					
159. Suicide by Firearms	6	6							1	1	4				3	1	2	5	1		
160. Suicide by Cutting Instruments	1	1										1				1		1			
161. Suicide by Jumping from High Places	1	1											1		1			1			
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings	3	1	2						2				1		1	2		2	1		
166. Conflagration																					
167. Burns	2		2		1	1	1								2			2			
168. Illuminating Gas (accidental)	9	7	2				2			3	2			2	2	3	4	9			
168a. Asphyxia by Suffocation	1	1							1						1			1			
169. Accidental Drowning	3	3						1	2						3			3			
170. Traumatism by Firearms	1	1							1						1			1			
171. Traumatism by Cutting, etc																					
172. Traumatism by Fall	4	3	1		1	1	1			1				1	2		2	4			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	1	1							1						1			1			
175b. Street Car Accidents and Injuries	1	1									1				1			1			
175c. Automobile Accidents and Injuries	1	1								1					1			1			
175d. Injuries by Other Vehicles	1	1			1	1									1			1			
175e. Landslide—Other Crushing																					
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity	1	1								1						1		1			
182. Homicide (firearms)	5	5							2	1	1	1			1	3	1	3	1		1
183. Homicide (cutting, etc.)																					
184. Homicide (other means)	3	2	1						2		1					2	1	3			
185. Fractures	6	5	1							2		2	2		1	2	3	6			
186. Other Injuries	1	1								1						1		1			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	2	1	1	2		2									2			1		1	
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Nov. 1910	Dec.	1911 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.
General Diseases	153	136	154	142	151	143	191	146	124	141	145	137
Diseases of Nervous System	39	49	51	45	52	43	44	30	34	40	37	43
Diseases of Circulatory System	96	107	136	111	111	103	100	98	80	79	74	88
Diseases of Respiratory System	46	65	94	64	65	36	50	56	39	41	52	60
Diseases of Digestive System	62	55	38	37	41	45	40	50	45	51	68	77
Diseases of Genito-Urinary System	45	36	56	29	57	55	49	35	38	48	51	37
The Puerperal State	3	3	4	2	4	4	4	6	2	6	4	5
Disease of the Skin	3	1	2	.....	2	2	.....	5	1	2	1	.....
Disease of Bones	1	1	.....	1	.....	1	1	.....	.....	.....	.....	.....
Malformations	5	8	3	6	7	7	4	7	4	7	2	5
Early Infancy	14	17	12	14	16	20	19	15	14	12	24	22
Old Age	8	4	7	5	7	4	8	12	5	7	6	14
Affections by External Causes	42	40	57	48	54	35	43	43	41	35	55	36
Ill-Defined Diseases	5	5	1	1	4	4	2	.....	.....	.....	.....	17
Total Deaths	522	527	615	505	571	502	555	503	427	469	519	541
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	13.17	13.30	15 52	12.75	14.42	12.67	14.01	12.69	10.77	11.84	13.08	13.65
Under 1 Year	48	56	40	42	49	51	42	62	49	55	65	83
1 to 5 Years	17	20	22	18	23	18	26	17	21	14	30	28
5 to 70 Years	369	347	434	355	403	344	399	358	278	325	357	347
70 and Over	88	104	119	90	96	89	88	66	79	75	67	83
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	217	214	271	211	242	220	241	231	195	206	246	237

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1905–06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906–07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907–08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908–09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909–10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910–11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911	427	469	518	541	594	.....	.....	.....	.....	.....	.....	.....	.....

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1905–06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906–07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907–08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908–09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909–10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910–11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911	652	601	546	590	513	.....	.....	.....	.....	.....	.....	.....	.....

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route—In Bay—Public Parks, Etc.													
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Angel Island	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park	Alamo Square							At Place of Residence
69	19	.....	12	3	.....	.....	.....	.....	.....	.....	1	151	3	3	.....	.....	2	2	.....	.....	2	...	1	...	...	...	...	...	...	326

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.				
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet (Non-Sectarian)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
...	...	...	2	...	6	2	...	...	112	57	6	6	1	192	8	42	1	72	9	.....	28	1	55	11	.....	8	65	684	66	.....

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
37	12	5	8	7	23	...	...	...	...	92	18	1	...	...	33	1	9	.....	1	.....	.....	.....	2	10	.....	.....	...	2	12	...	3	92

STATEMENTS OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	No.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)...	21	$15.75
														Same—For Pension Purposes, Etc....	.....	No Fee Charged
														Certified Copies Death (at 75c each)...	58	$43.50
														Same—For Pension Purposes, Etc....	1	No Fee Charged
														Permits for Removal of Bodies and Ashes.....	93	No Fee Charged
														Same—(at $10 each).....	.....	.....
....	3	1	7	7	....	....	....	....	10	5	185	....	.....	Total.....	173	$59.25

Total, 218

Total of all permits, etc., issued, 391.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

NOVEMBER 30, 1911

PERCY R. HENNESSY (Auditor)

	Appropriation	Allowance November	Expended November	Surplus or Over-Draft* for Nov.	Total Surplus or Deficit*** to Date November 30	Balance Remaining
Relief Home:						
Salaries.....	69,000.00	5,750.00	5,572.50	177.50	221.55	40,471.55
Expenses.....	128,800.00	10,733.33	10,604.21	129.12	2,416.82	77,550.15
Isolation Hospital:						
Salaries.....	11,100.00	925.00	910.00	15.00	45.00	6,520.00
Expenses.....	8,000.00	666.67	436.47	230.20	388.96	5,055.63
Special Sanitation Fund:						
Salaries.....	.....	.....	1,010.00	.....	.....	.....
Expenses.....	6,900.00	1,350.00	357.49	17.49*	4.20	4.20
			1,367.49			
Central Office:						
Salaries.....	112,010.00	9,355.00	9,313.35	41.65	1,149.00	66,634.00
Expenses.....	12,250.00	1,000.00	1,047.70	47.70*	78.65***	6,921.35
Emergency Hospitals:						
Salaries.....	71,160.00	5,930.00	5,930.00	.....	.....	41,510.00
Expenses.....	15,000.00	1,250.00	1,308.24	58.24*	56.97	8,806.97
City and County Hospital:						
Salaries.....	76,500.00	6,250.00	6,507.50	257.50*	271.20	44,021.20
Expenses.....	109,500.00	9,250.00	9,898.50	648.50*	694.70	65,444.70
	620,220.00	52,460.00	52,895.96	593.47 1,029.43* 1-12 overdraft	5,248.40 78.65***	362,939.75

*In excess of 1/12 of appropriation allowed for November, 1911.
***Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital From October	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Disharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital November 30	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central	7	1023	1030	531	264	36	126	16	31	2	12	1018	12	.....	.....	.....	.....	.....	.....
Harbor	.....	551	551	466	1	.....	46	1	34	1	2	551	.....	.....	.....	.....	.....	.....	.....
Mission	.....	281	281	249	1	.....	13	1	17	.....	.....	281	.....	.....	.....	.....	.....	.....	.....
Potrero	.....	330	330	322	.....	.....	.....	.....	7	1	.....	330	.....	.....	.....	.....	.....	.....	.....
Park	.....	237	237	233	1	.....	1	.....	2	.....	.....	237	.....	.....	.....	.....	.....	.....	.....
Insane Detention	6	88	94	25	1	.....	3	.....	2	.....	.....	85	9	12	9	13	18	2	.....
Totals	13	2510	2523	1826	268	36	189	18	93	4	14	2502	21	12	9	13	18	2	.....

CITY AND COUNTY HOSPITAL

A. H. WHITE, M. D., Warden.

	Number of Patients in Hospital October 31	Admitted during Month	Born	Total	DISPOSAL OF CASES														
					Discharged														
					As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed to Infirmary	For Insubordination	Referred to Insanity Com.	Sent to Relief Home (Infirmary)	Left Without Permission	Died	Total	Number Patients Remaining November 30	Average Number Patients During Month	Average No. Officers and Employees
Infirmary (Relief Home)	348	253	5	606	51	147	25	9	.....	.....	.....	.....	2	6	49	289	317	342	.....
Tubercular (22d & Potrero Av.)	145	39	.....	184	.....	21	.....	.....	.....	.....	.....	.....	.....	.....	18	39	145	143	.....
Contagious (Army and DeHaro)	12	22	.....	34	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	20	14	.....	.....
Totals	505	314	5	824	69	168	25	9	.....	.....	.....	.....	2	6	69	348	476	485	209

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home October 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home November 30	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hospital	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates in Building No. 3 (Men)	In Building No. 4 (Women)
1240	52	1292	23	.....	2	5	.....	1	19	50	1242	69	59	1091	902	.....	530	92	42

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician.

	Smallpox Department		Leper Department			
No. remaining from Oct..	0	..	17	..	..	..
No. admitted November..	0	..	..	..	..	..
No. discharged.....	..	..	..	..	..	..
No. of deaths.....	..	..	..	..	..	..
No. remaining Nov. 30....	..	0	..	17	..	..
No. diagnostic visits.....	79	..	..	..	..	..
No. necropsies performed..	..	..	..	..	..	..
Ambulance Calls.....	..	..	..	..	16	..

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients.....	*199	..
No. Patients sent to Hospitals.....	..	32
No. Patients referred to Clinics.....	..	5
No Special Disposition.....	..	162
Visits to prisons.....	17	..
No. patients therein.....	211	..
No. visits to Jails.....	2	..
No. of Patients in Jails.....	340	..
No. of Hospitals Inspected.....	10	..
School children vaccinated (Emerg. Hosp.)...	15	..
Re-dressings.....	43	..
Examinations.....	18	..

*Including investigation of immigrants arriving from cholera-infected ports.

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total†	Tuberculosis
3	Jos. Butler, M. D...	7	9	16	4	1	1	10	16	9	71	67	147	4	10	....	....	100	16	41	9	24	15	219	....
4	H. L. Curtis, M. D..	3	23	26	11	2	8	5	26	23	44	177	244	6	2	....	....	7	2	1	4	1	3	30	....
1	J.A.Kuykendall,MD	....	5	5	5	....	....	....	5	5	102	80	187	8	1	....	1	80	4	3	1	35	10	148	....
2	F. C. Muller, M. D..	1	4	5	1	....	1	3	5	2	109	29	140	6	9	1	....	58	15	2	10	17	6	135	....
...	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	*Totals.....	11	41	52	21	3	10	18	52	39	326	353	718	24	22	1	1	245	37	47	22	77	34	528	111

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Influenza.....	3	Leprosy.....	..
Erysipelas.....	6	Acute Poliomyelitis..	2
Tetanus.....	..	Glanders.....	8
Ringworm.....	..	Rabies.....	..
Scabies.....	1	Rotheln.....	1
Pediculosis.....	..	*Uncinariasis.....	..
Beri Beri.....	..	*Filariasis.....	..
Malaria.....	1	Eczema.....	..

†*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors.

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
21	17	.....	73	1	1	2	5	.....	120	205	278,220	4,434	257	.....	8	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves		Miscellaneous
T. P. Lydon	120	.....	2	.....	4	.....	16	3	29	28	.....	.....	1	.....	37
W. J. B. Mackay	309	.....	1	6	.....	1	31	57	212	1	.....	.....	.....	.....	.....
E. F. Murphy	122	.....	3	.....	6	.....	36	4	30	2	.....	.....	.....	.....	41
D. Reardon	608	.....	.....	.....	563	.....	.....	.....	.....	.....	.....	.....	45	.....	.....
J. T. Silvera	251	.....	.....	.....	.....	9	133	55	50	4	.....	.....	.....	.....	.....
Totals	1410	.....	6	6	573	10	216	119	321	35	.....	.....	46	.....	78

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
94 boxes peaches.	75 boxes tomatoes.	129 gal. cans apples.	.....	.....
.....	.....	280 cans sardines.	.....	.....
.....	.....	144 cans pineapple.	.....	.....
.....	.....	2880 cans salmon.	.....	.....

Samples taken for Chemical Analysis ..... 12 Nuisances abated by written notice 26

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief)	.....	14	.....	14	1652	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*W. E. Lendrum	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
E. B. O'Connor	42	.....	72	114	3344	5	4	.....	43	13	13	.....	13	.....	.....	.....	13
Jos. A. Welch, D. V. S.	.....	21	.....	21	2611	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	42	35	72	149	7607	17	4	.....	43	13	13	.....	13	.....	.....	.....	13

*Ill—Absent.
NOTE—Quarantined Dairy of J. Diniz, Stockton, and M. Jorgensen, Sacramento, same being insanitary, 120 gallons milk emptied into bay.

Daily Milk Supply Furnished to San Francisco
From San Francisco County... 4,434 gals.
From outside Counties.....22,312 "
Total.....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Restaurants	Bakeries	Miscellaneous	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
*W. E. Lendrum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
T. P. Lydon	107	10	.....	73	.....	.....	24	.....	.....	.....	1	1	.....	.....	1	.....
W. J. B. Mackay	29	18	.....	.....	.....	.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....
E. F. Murphy	97	11	.....	61	1	.....	24	.....	.....	.....	2	2	.....	.....	2	.....
E. B. O'Connor	78	6	.....	72	.....	.....	.....	.....	.....	.....	1	1	1	$50	.....	.....
J. T. Silvera	70	.....	.....	49	.....	.....	21	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	381	45	.....	255	1	.....	80	.....	.....	.....	4	4	1	$50	3	.....

*Ill—Absent.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown.....Butchertown	75	.....	.....	.....	.....	.....	75	.....	.....	.....	4020	.....	.....	.....	.....
S. J. Campbell ...Around Town	115	530	55	16	65	125	906	127850	.....	115	.....	.....	.....	.....	215150
William Jordan....Butchertown	50	.....	.....	.....	.....	.....	50	.....	12	.....	.....	1700	4775	.....	.....
Thos. McEnroe....Ferry (night)	.....	.....	120	.....	.....	.....	120	.....	.....	1575	.....	.....	.....	.....	.....
John Regan.....Butchertown	25	.....	.....	1	.....	.....	26	.....	.....	.....	3875	.....	.....	.....	.....
A. J. Hammerschlaw, ...Around Town	.....	596	10	.....	.....	90	696	15000	.....	68	.....	.....	.....	.....	15400
Chas. J. Kloos....Around Town	.....	572	.....	.....	.....	.....	572	5000	.....	100	.....	.....	.....	.....	56000
J. G. LaGrave.....Butchertown	75	.....	.....	.....	.....	.....	75	.....	1046	312	300	2506	4312	.....	.....
William Lamb...Around Town	.....	294	.....	18	261	230	803	500000	.....	.....	.....	.....	.....	.....	335000
John Larroche.....Butchertown	25	.....	.....	.....	.....	.....	25	.....	1432	190	.....	1925	5946	.....	.....
Daniel A. Leddy.....Ferry	.....	160	288	52	166	390	1056	500000	.....	1860	.....	.....	.....	.....	140000
Max Schiller.....Butchertown	50	.....	.....	.....	.....	.....	50	.....	875	.....	.....	1495	2432	.....	.....
Warren Schrader..Butchertown	55	.....	.....	.....	.....	.....	55	.....	1383	300	.....	465	2000	.....	.....
Chas. Westphal....Butchertown	26	.....	.....	.....	.....	.....	26	.....	512	.....	3154	972	2893	.....	550000
Nick Wollstedt.....Ferry	.....	162	287	52	138	375	1014	150000	.....	1755	.....	.....	.....	.....	.....
Total.....	496	2314	760	139	630	1210	5549	1297850	5260	6275	11349	9063	22358	.....	1311550*

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown.....	.....	.....	.....	.....	.....	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. J. Campbell.....	1350	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	145	.....	89	19	.....
William Jordan....	.....	.....	.....	16	.....	.....	.....	.....	.....	50	.....	.....	.....	.....	.....	.....	.....	.....
Thos. McEnroe.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
John Regan.....	.....	.....	.....	.....	.....	28	.....	.....	31	237	.....	.....	.....	.....	.....	.....	.....	.....
A. J. Hammerschlaw	725	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	.....	.....	14	26
Chas. J. Kloos.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
J. G. LaGrave.....	.....	725	15	8	.....	.....	.....	.....	.....	13	.....	.....	.....	.....	.....	.....	.....	.....
William Lamb.....	4242	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1281	.....	11	16	23
John Larroche.....	.....	950	175	12	11	.....	14	.....	.....	228	.....	.....	.....	.....	.....	.....	.....	.....
Daniel A. Leddy....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	243	.....	.....	20	15
Max Schiller.....	.....	.....	25	14	.....	.....	.....	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	.....
Warren Schrader....	.....	1000	4	2	.....	.....	.....	.....	.....	37	.....	.....	.....	.....	.....	.....	.....	.....
Chas. Westphal.....	.....	.....	.....	12	2	11½	1	.....	18	445	.....	.....	.....	.....	.....	.....	.....	.....
Nick Wollstedt.....	2000	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	342	.....	.....	.....	.....
Total.....	8317	2675	241	64	13	62½	15	.....	49	1018	.....	.....	.....	2049	.....	100	69	64

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown.....	8909	2927	13063	29357	17349
Supplied from Outside of City.....	3332½	6101	5605	5362	914
Totals.....	12241½	9028	18668	34719	18263

DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Truck Garden Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
9	15	.....	70	37	107	2	2	4	4	.....	1	1	.....

Number of Truck Gardens in S. F. County, 58.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	Number of Premises Found Sanitary	Number Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	112	98	14	.....	8	3	10	3	4	.....
Bath Houses	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	38	35	3	.....	2	1	3	.....	2	.....
Cigar Factories	22	19	3	.....	2	1	3	.....	2	.....
Dry Goods and General Merchand'e.	32	32	.....	.....	.....	.....	.....	.....	.....	.....
Garment and Shoe Factories	44	32	12	.....	1	.....	12	11	1	.....
Laundries	78	69	9	1	3	1	8	4	3	.....
Meat Markets	4	4	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons	41	33	8	.....	3	.....	8	.....	3	.....
Printing and Bookbinding Shops	20	19	1	.....	.....	5	2	1	1	.....
Restaurants	116	101	15	1	5	3	14	6	5	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	97	86	11	.....	7	.....	13	4	9	.....
Totals	605	529	76	2	31	14	73	29	30	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	Number Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	Number First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrell	170	82	19	271	170	17000	3400	170	.....	12	12	6	....	6	6	....	....	....	....	4	4
W. D. Hobro, Jr	156	58	32	246	156	9000	6200	58	17	6	23	8	17	25	18	....	1	6	17	7	24
H. Seebach	99	90	12	201	99	9900	1500	90	7	6	13	1	7	8	4	....	3	1	11	....	11
P. Mulligan	170	81	6	257	150	8500	2000	81	12	23	35	14	18	32	14	5	4	9	19	3	21
Thos. Casserly	131	68	63	262	115	11750	250	92	9	5	14	.....	9	9	5	....	....	4	9	2	11
Wm. Cahill	170	91	70	331	151	11902	5103	87	4	11	15	5	4	9	8	....	....	1	4	2	6
Totals	896	470	202	1568	841	68052	18453	578	49	63	112	34	55	89	55	5	8	21	59	18	77

Permits granted for repair work 61
Number of Plans submitted 120
Number of Buildings represented 131

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
77	83	38	42	25	10	15	....	7	7

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated		
								By Repair	By Demolition	By Vacation	Total			
Dwellings	35	.....	.....	52	32	84	.....	.....	11	1	12	72	.....	.....
Stables	3	.....	.....	19	3	22	.....	1	1	.....	2	20	.....	.....
Miscellaneous	4	.....	.....	45	6	51	.....	.....	4	.....	4	47	.....	.....
Total	42	.....	.....	116	41	157	.....	1	16	1	18	139	.....	.....

DIVISION OF SCHOOL MEDICAL INSPECTION

DR. GEO. S. WRINKLE,
First Assistant

DR. E. L. WEMPLE—Medical Inspector

J. O. EATON, D. D. S.
Second Assistant

HEALTH INSPECTRESSES

CAMILLE AGUIRRE
IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
EDITH FLINN
MRS. A. FRISBIE
JOSEPHINE GRAHAM
AMY HART
ELIZABETH McKENZIE
GENEVA ORCUTT
EVANGELINE PHELAN
ANNA SHEPLER
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

	SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
				New	Old	New	Old	New	Old										
1.	Adams	432	9	4	4	1		3	2		21	1	4				14	17	4
2.	Agassiz	770	13	4	8	2	8							53				32	
3.	Bay View	492	11	1	35	7	1				1	1		22			9	2	
4.	Bernal	300																2	
5.	Bryant	600	14		42	1								42			1		
6.	Buena Vista	325	10		32	3							2	29			3		
7.	Burnett	403	10		30	5	2							42			8	1	
8.	Cleveland	352	5	2	13									18				1	
9.	Columbia	900	14	8	36	1		2						31			6	4	
10.	Columbus	63	9	8		1					1			10			1	3	
11.	Cooper	560	9	4	27	5	2	1	1					37			33	5	38
12.	Daniel Webster	415	9		20	3	5				5			42			3		
13.	Denman	280	7	4	6						2			5				21	
14.	Douglas	508	7	2	12			1						47			1		
15.	Dudley Stone	449	11	5	9	2	5		3					44			3	47	
16.	Edison	503	7	3	8		1							40			12	19	
17.	Emerson	470	9	25	28	2	3		2	1	7	3	2	9			19	23	14
18.	Everett	792	7	4	2	1	5							18			1	12	
19.	Fairmount	848	8	4	8									20			19	87	
20.	Farragut	288	14	9	16	2							1	19			19	87	
21.	Francis Scott Key	185	9	7		2					1	1		36			3	3	
22.	Franklin	508	11	37	64	2	2	1		2	6			11			4	3	
23.	Frank McCoppin	675	11	1	4					1	3			12			1		
24.	Fremont	650	9	4	5	1	1				6	1	2	28			7	15	
25.	Garfield	898	13	27	67	2	8	1			1			16			54	4	29
26.	Glen Park	547	8	4	13	9	6							19			25	2	2
27.	Golden Gate	403	14	25	9	3	4	1			12	3	3	19			22	32	12
28.	Grattan	324	9	1	12			2	6					44			32	3	
29.	Haight	580	14		20	3	8		4					14				14	
30.	Hamilton	647	13	12	23	1	1	1	2		53	1	2	5			5	3	1
31.	Hancock	520	9	2	6	4							1				13	1	3
32.	Harrison	161																	
33.	Hawthorne	450	7	5	25								1	38			3		
34.	Hearst	680	7	6	44	2		2	4		6		1	4			2	4	8
35.	Henry Durant	446	9	43	30	8	13		2		15	7	1	15			38	60	5
36.	Irving M. Scott	580	10		60	12	13				1			10			35	1	1
37.	Jackson	176	8	1	2					1				20				14	
38.	James Lick	576	4		7									9			5	3	2
39.	Jean Parker	683	8		5	3	1							15			10	1	5
40.	Jefferson	143	9	6	12						6	1		30			2		
41.	John Swett	599	10	5	13	4	6	4	5		14	1	4				14	17	4
42.	Junipero Serra	730	10		57	7	16	1		1			2	26			8	30	7
43.	Kate Kennedy	470																	
44.	Laguna Honda	733	14	13	9	1				1	2	3		47			20	17	
45.	Le Conte																		
46.	Lincoln	332	11	10	39	2	2	2	2	5	11			7			5		2
47.	Longfellow	257	14	8	10	1	3	1	3					34					
48.	Madison	440	5		1	1		1	2	1	1			9					
49.	Marshall	468	6	1	10	7	4				1			33				16	
50.	Marshall Annex	228	5		10									22					
51.	McKinley	469	14	8	23		3	1	1					46			3	82	
52.	Monroe	864	8	2	16	16	11	4			1			68			35	11	
53.	Moulder	250	7	11	54	3					5			16			5		
54.	Noe Valley	739	9	4	10	3	4					1	3	42			20	18	3
55.	Oriental	665	1											10					
56.	Pacific Heights	717	9	3	7									34			1		1
57.	Parkside	28	5											3					
58.	Peabody	330	10	1	2									7					
59.	Portola	706	9		96	14	10				3			17			26	1	1
60.	Redding	408	9	1	3	1					39	1		47			3		3
61.	Rincon	86	11	15	16	1		1	5		3		1	12			1		1
62.	Rochambeau	500	9	4	13					1	4			37				1	
63.	Roosevelt	660	8	6	8					1	5			10					1
64.	Sherman	419	9	7	25	6	3	1						63			12	2	2
65.	Sheridan	627	9	13	8	14	5							17			23	75	
66.	Spring Valley	476	9	2	2	3		1		1	13			18			5		2
67.	Starr King	300	9		21	1								19			2	1	
68.	Sunnyside	155	9	6	13	3	2							7			26	84	
69.	Sutro	573	9	3	4					1	5			28			1		
70.	Ungraded Primary																		
71.	Visitacion Valley	270	8		16	7	9							18			19	2	1
72.	Washington Grammar	539	13	4										17			2	1	
73.	Washington Irving	325	13		7	1	1				1			14			16		14
74.	Winfield Scott	278	13	5	17	2	3		1					35			6	2	
75.	Yerba Buena	498	13	6	50	3	6		3					31			24	9	2
	Total	34,721	733	407	1304	189	177	29	46	17	235	24	26	1667			690	879	174

No. of Schools in San Francisco.. 85
Schools under inspection..... 73
Pupils examined during month by Nurse.....17296
Visits to homes by Nurse.....1416
Pupils examined by Inspector... 677

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	75
Contagious skin diseases	26
Chorea	. .
Diphtheria	6
Measles	168
Mumps	26
Scarlatina	4
Tonsilitis (acute)	35
Whooping cough	45
Contacts	418

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
2539	364	....	2903	13	2890	3715

DISPOSITION OF SPECIAL CASES

Treated by family physician	7
Treated by Family Physician (Operation)	47
Referred to clinics	14
Referred to societies	2

DENTAL INSPECTION

SCHOOL	Enrollment	First Examination	Found with Good Mouth	Found with Bad Mouth	Mal-Occlusion
Adams Cosmop.	432	51	22	29	2
Denman	280	41	24	17	2
Emerson	470	46	30	16	2
Fairmount	849	35	21	14	2
Franklin	508	32	16	16	1
Henry Durant	446	32	10	22	4
John Swett	599	39	23	16	1
Lincoln	332	...	17	13	1
Moulder	250	35	14	21	6
Total	4166	311	177	164	21

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D., Bacteriologist
Edward G. Kendall, Assistant

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	29	86	..	115
Sputum (for Tuberculosis)	51	76	..	127
Sputum (for Pneumonia)	..	..	..	..
Diazo Reactions	..	..	..	..
Widal Reactions (Blood)	4	31	..	35
Water	..	..	..	24
Other Examinations	..	..	..	6
Milk	..	..	..	133
Fumigation	..	..	..	1
Total Examinations	84	193	..	441

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

GEO. AHLERS, First Assistant Chemist.
S. P. MAYBACH, Second Assistant Chemist.

During the month of November, 1911, 420 milk samples, 5 ice cream, 11 cream, 1 butter, 3 chopped meats, 2 urine, 1 condensed milk, 1 candy, 4 olive oil, 1 water heater, and 26 water samples were analyzed. A total of 475 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
							Milk Fat	Solids Not Fat		
1412	S. Lombardi, San Bruno	5 Insp.	42.8	3.3			.1			
1431	M. S. Soares, Ignacio	5 Insp.	42.5	3.3			.1			
1455	J. Bernardo, Reeds	5 Insp.	41.8	3.3			.1			
1470	M. Silveria, Manzanita	5 Insp.	43.0	3.3			.1			
1474	A. U. Haley, Newark	5 Insp.	43.5	2.5	11.87	9.37	.9			Arrested
1408	J. V. Silva, Purissimo	5 Insp.	41.6	2.5	11.30	8.30	.9			Arrested
1491	M. V. Borba, San Bruno	L., M. & O'C.	41.5	2.8	12.58	8.79				Arrested
1505	J. Maderios, Menlo	L., M. & O'C.	38.0	2.4	10.99	7.59		.91	Water 15%	Arrested
1506	J. Maderios, Menlo	L., M. & O'C.	39.4	3.2	10.46	7.26		1.24	Water 8%	Arrested
1555	Local Labrucherie Co	L., M. & O'C.	42.2	3.2	12.33	9.13				Arrested
1556	Local Labrucherie Co	L., M. & O'C.	42.0	3.2	12.26	9.06				Arrested
1627	J. Hoffman, 9 Taylor St. Restaurant	Lydon	42.2	3.0	11.57	8.57	.4			Arrested
1634	M. Breuss, 8 Turk Restaurant	Lydon	39.4	3.7	11.33	7.63		.97	Water 8%	Arrested
1636	C. Serantedes, 156 Eddy Restaurant	Murphy	40.5	1.5	9.55	8.05	1.9			Arrested
1640	J. Mulvihull, 242 Chattanooga Restaurant	Lydon (Wagon)	40.6	1.7	9.85	8.15	1.7			Arrested
1648	G. Chanzos, 111 O'Farrell Restaurant	Murphy	43.8	2.5	11.70	9.20	.9			Arrested
1651	Peter J. Preovalas, 20 Eighth	Silvera	36.8	2.7	9.47	6.77	.7	1.73	Water 18%	Arrested
1653	J. Vialicks, 8 Sixth St.	Silvera	38.4	2.8	9.63	6.83	.4	1.67	Water 12%	Arrested
1654	John Kalvarin, 26 Sixth St	Mackey	36.6	2.7	9.38	6.68	.7	1.82	Water 18%	Arrested
1657	C. M. Heiwald, 915 Market	Mackey	43.0	2.3	11.38	9.08	1.1			Arrested
1661	G. Argero, 54 East St.	Silvera	38.9	3.1	10.75	7.65	.3	.95	Water 10%	Arrested
1666	H. Larson, 24 First St.	Mackey	40.5	2.7	11.13	8.43	.7			Arrested
1668	Wm. H. Powers, 686 Mission	Mackey	40.9	2.7	10.91	8.21	.7			Arrested
1673	Beth's Cafe, 9 Ellis Restaurant	L. & M.	42.8	3.3			.1			
1674	Heidelberg Inn, 35 Ellis Restaurant	L. & M.	42.4	2.9	11.59	8.69	.5			Arrested
1705	H. C. Wright, 142 Sixth Ave. Restaurant	Silvera	45.0	3.1	11.79	8.69	.3			Arrested
1680	Swans' Inn, 45 O'Farrell Restaurant	Lydon	42.6	3.0	11.09	8.69	.4			Arrested
1684	N. Roman, 227 O'Farrell Restaurant	Lydon	42.0	3.1	11.83	8.74	.3			Arrested
1687	Clainly & Nichols, & Buchol	L. & M.	41.2	3.3			.1			
1694	Terenich Bros., 1376 Market Restaurant	Murphy	37.5	3.1	10.16	7.06	.3	1.44	Water 15%	Arrested
1696	H. L. Dexgen, 97 Market	Silvera	43.4	2.6	11.49	8.89	.8			Arrested

CHEMICAL LABORATORY—Continued

REPORT OF THE ANALYSIS OF SAMPLES OF WATER TAKEN FROM THE SPRING VALLEY WATER COMPANY.

Parts per 1,000,000

Laboratory No.	SOURCE	Date 1911	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
98	North Lake Merced	Nov. 13	Turbid	190	35	155	49	.001	None	.0026	0.176	3	
99	South Lake Merced	Nov. 13	Turbid	190	50	140	46	.0005	None	.024	0.176	3	
100	Lake Honda	Nov. 13	Turbid	190	78	112	33	.0005	None	.008	0.152	2	
101	College Hill Reservoir	Nov. 13	Clear	150	50	100	21	.0002	None	.006	0.146	2	15′ 6″
102	University Mound	Nov. 13	Clear	300	70	230	23	.002	0.6	.004	0.056	1.0	15′ 10″
103	Potrero Heights Reservoir	Nov. 13	Turbid	180	60	120	23	.005	0.3	.006	0.185	3	17′ 10″
104	Clay Street Reservoir	Nov. 14	Clear	295	62	233	22	Trace	0.6	.008	.046	2	9′ 3″
105	Lombard Street Reservoir	Nov. 14	Slightly turbid	207	60	147	24	0.001	0.2	.006	.084	2	13′ 2″
106	Francisco Street Reservoir	Nov. 14	Clear	286	76	210	23	.002	0.6	.004	.068	2	2′
107	Presidio Heights Reservoir	Nov. 14	Clear	298	60	238	23	.001	0.6	.008	.050	2	24′ 4″
108	Clarendon Avenue Reservoir	Nov. 14	Clear	298	69	229	25	.0015	0.7	.014	.048	2	9′ 1″

REPORT OF THE ANALYSIS OF SAMPLES OF WATER TAKEN FROM GOLDEN GATE PARK.

109	Golden Gate Park, Park Lodge	Nov. 16	Turbid slightly	226	66	160	23	.003	10	.006	.068	1	
110	Golden Gate Park, Kitchen in playgro'd.	Nov. 16	Turbid slightly	436	172	264	20	None	2.	.014	0.110	3	
111	Golden Gate Park, faucet in playground.	Nov. 16	Turbid	182	42	140	23	None	None	.006	0.110	3	
112	Golden Gate Park, faucet Great Highw'y	Nov. 16	Turbid slightly	179	62	117	21	None	None	.024	.090	3	
113	Golden Gate Park, Beach Chalet	Nov. 16	Turbid slightly	196	50	146	19	None	None	.020	.076	2	

OFFICERS:
M. TIERNEY and
H. PROWSE

RECORD OF ARRESTS

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
1910						
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Joe Fassler	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Sullivan	Pending on appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Sullivan	Pending on appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending on appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 31	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
1911						
Oct. 6	Louis Hauret	Ord. 615	Mulligan	Sullivan		Dismissed Nov. 8th
Oct. 31	Nick Barbos	Ord. 1426	Silvera	Sullivan		Found guilty and fined $10 Nov. 11th
Oct. 31	Theodore Capotos	Ord. 1426	Silvera	Weller		Case dismissed Nov. 11th
Oct. 31	James P. Kokores	Ord. 1426	Silvera	Shortall		Found guilty and fined $10 Nov. 1st

Arrested During the Month

Nov. 1	Gus Bard	Ord. 1426	Silvera	Deasy		Found guilty and fined $10 Nov. 2d
Nov. 1	Peter Bercut	Ord. 1426	Mackay	Weller	Continued to Dec. 17th	
Nov. 3	Pete Theodore	Ord. 1426	Murphy	Deasy		Found guilty and fined $5 Nov. 11th
Nov. 6	Danglo Muganini	Ord. 13	Murphy	Weller		Case dimissed Nov. 10th
Nov. 8	Basil Jacks	Ord. 1426	Murphy	Deasy		Found guilty and fined $10 Nov. 9th
Nov. 13	Florence Duffy	Ord. 1426	Reardon	Sullivan		Found guilty and fined $50 Nov. 15th
Nov. 13	Henry Jacobi	Ord. 13	Murphy	Shortall		Case dismissed Nov. 14th
Nov. 14	Richard Bottari	Ord. 660	O'Connor	Sullivan		Found guilty and fined $50 Nov. 15th
Nov. 18	John McCormick	Ord. 660	Murphy	Sullivan		Dismissed Nov. 23d
Nov. 20	A. W. Haley	Ord. 660	Lydon	Sullivan		Case dismissed Nov. 21
Nov. 23	Jame Quam	Ord. 1426	Silvera	Sullivan	Continued to Dec. 7th	
Nov. 23	Joseph V. Silva	Ord. 660	Murphy	Deasy		Case dismissed Nov. 24
Nov. 24	Antone Rengle	373a Penal Code	Haynes	Deasy		Case dismissed Nov. 29
Nov. 24	Daniel Lynch	Ord. 13	Murphy	Weller	Continued to Dec. 1st	

Summary

Pending at last report	15	
Arrested during month	14	
Total		29
Convicted	7	
Dismissed	8	
Pending—November arrests 3, previous month 11	14	
Proof Total		29
Fines Imposed—November arrests	$125 00	
—Pending cases	20 00	
Total	$145 00	

Ordinance Numbers Defined

13	Screen Ordinance.
373a	Penal Code. Maintaining a nuisance.
615	Plumbing Ordinance.
660	Providing for the inspection of milk.
731	Dairies (two cows to the acre).
1426	Pure Food Ordinance.

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of November, 1911.

Date	Barometer		Temperature				Dew Point		Relative Humidity		WIND			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.04	30.03	68	52	16	60	50	48	94	56	11	W	96	0	Part Cloudy
2	30.11	30.08	77	54	23	66	51	43	91	42	10	W	80	0	Clear
3	30.12	30.03	77	51	26	64	49	47	86	59	14	W	121	0	Clear
4	29.99	29.92	70	50	20	60	50	49	94	68	16	SW	105	0	Part Cloudy
5	30.00	30.07	71	53	18	62	50	50	90	71	17	W	99	0	Part Cloudy
6	30.16	30.05	72	53	19	62	49	47	87	54	19	W	135	0	Clear
7	30.05	30.00	64	52	12	58	49	51	87	79	17	W	167	0	Part Cloudy
8	30.00	29.96	62	53	9	58	45	48	75	75	21	W	196	.03	Cloudy
9	29.97	29.91	59	52	7	56	45	50	76	86	28	SW	293	.28	Part Cloudy
10	29.88	30.12	56	45	11	50	47	50	87	44	23	SW	314	.17	Clear
11	30.37	30.36	54	42	12	48	27	28	52	40	19	NE	146	0	Clear
12	30.21	30.05	57	46	11	52	21	32	32	40	18	NE	130	0	Clear
13	29.98	30.04	54	46	8	50	42	46	82	78	10	S	118	.01	Cloudy
14	30.19	30.17	62	50	12	56	48	48	92	71	12	W	105	0	Part Cloudy
15	30.10	30.12	59	50	9	54	48	44	90	63	17	W	203	.11	Part Cloudy
16	30.29	30.32	64	50	14	57	38	46	64	60	11	NE	103	0	Clear
17	30.39	30.36	67	50	17	58	46	42	87	50	10	W	74	0	Clear
18	30.33	30.18	65	49	16	57	46	44	87	65	15	W	99	0	Clear
19	30.09	29.95	68	48	20	58	46	40	87	41	11	NW	85	0	Clear
20	29.92	29.95	62	49	13	56	40	48	63	76	16	W	120	0	Clear
21	30.01	30.02	61	48	13	54	47	40	93	53	10	W	83	0	Clear
22	30.10	30.10	64	47	17	56	45	45	94	68	16	W	134	0	Clear
23	30.21	30.23	62	43	19	52	44	39	93	49	8	NE	85	0	Part Cloudy
24	30.27	30.23	67	46	21	56	40	29	73	25	10	NE	108	0	Clear
25	30.24	30.19	64	48	16	56	41	34	73	36	10	NW	83	0	Clear
26	30.18	30.15	75	50	25	62	42	34	68	29	6	W	63	0	Clear
27	30.18	30.13	71	56	15	64	30	22	32	17	18	NE	148	0	Clear
28	30.19	30.28	70	54	16	62	32	35	37	35	11	NW	81	0	Clear
29	30.34	30.30	65	48	17	56	38	33	67	32	8	NE	97	0	Part Cloudy
30	30.22	30.27	66	50	16	58	34	33	51	32	12	NW	78	0	Part Cloudy
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Means.	30.141	30.119	65.1	49.5	15.6	57.3	42.7	40.8	76.1	53.1	28	SW	3749 Mean 125.0 Hourly 5.2	.60	Clear, 18 Part Cloudy, 10 Cloudy, 2

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BULLETIN

— OF THE —

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF DECEMBER, 1911

BOARD OF HEALTH

ARTHUR H. BARENDT . . President
THOS. W. HUNTINGTON, M. D.
GUY E. MANNING, M. D.
GEO. B. SOMERS, M. D.
R. G. BRODRICK, M. D., Health Officer.

FRANK J. KLIMM
DENNIS J. MURRAY
(One temporary vacancy)
ED. M. COFFEY, Statistician.

Deaths Registered	691		Total Deaths	691	
Monthly Death Rate	14.54 Per 1000		Less Children Under One Week	13	
Annual Death Rate	17.44 Per 1000		Non-Residents	36	
Estimated Population*	475,000		Deaths from External Causes	54	103 588
			Net Death Rate—Monthly, 12.31; Annual, 14.77		

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 17; Females, 12; Total, 29.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	425
Females	266

BY SOCIAL CONDITION

Single	284
Married	227
Widowed	147
Divorced	7
Unknown	26

BY COLOR

White	652
Black	29
Chinese	6
Japanese	4

BY NATIVITY

San Francisco	103
Other Parts of California	104
Other States	140
Foreign Countries	328
Unknown	16

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
543	290	253	521	2	12	8	6	.....	223	13	26	11	9	63	21	7	8	32	7	31	11	78

Monthly Birth Rate per 1,000 of Population.....11.43 Annual Rate..... 13.71

Marriage licenses issued..... 464

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

FOR THE MONTH OF DECEMBER, 1911

Six hundred and ninety-one deaths were registered this month, 164 more than in December, 1910, and 121 more than in December, 1909. Annual mortality rate in 1910 per one thousand population was 13.30, this month it is 17.44. In 1909 it was 14.40. The following comparative tables will show the total deaths from all causes during the month of December for the past three years and also from some of the principal causes:

DEATHS.

	1909	1910	1911
Table of deaths, all causes	570	527	691
From—			
Tuberculosis	65	62	65
Pneumonia	28	28	63
Pneumonia, Broncho	18	15	39
Organic heart disease	85	86	99
Cancer (all organs, etc.)	61	32	45
Brights disease	28	31	48

From—	1909	1910	1911
Diseases digestive system	41	55	66
Typhoid fever	4	2	5
Diphtheria	6	2	4
Scarlet fever	0	2	1
Whooping cough	5	1	3
Diseases early infancy	19	17	17
Old age	11	4	10
Deaths from external causes	49	40	54

BIRTHS.

Births registered, total 543, against 522 in December, 1910, and 548 in the corresponding month of 1909. The annual birth rate in 1910 was 13.17, in 1909 it was 13.83. This month it is 13.71.

CONTAGIOUS DISEASES REPORTED.

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding month in 1909-1910:

	1909	1910	1911
Diphtheria	51	32	27
Scarlet fever	50	43	46
Smallpox	6	4	..
Measles	55	74	476
Whooping cough	33	15	20

	1909	1910	1911
Mumps	1	49	22
Pneumonia	45	40	82
Chickenpox	57	51	74
Tuberculosis	136	134	108
Typhoid fever	*24	†45	‡18

*Of these 15 were of local origin and 9 not local. †Local origin 28, not local 17. ‡Local origin 13, not local 5.

Diphtheria shows a decrease of five cases as compared with the corresponding month in 1910, and 24 less as compared to December, 1909, while this month shows three cases more than in the month of November just closed. Scarlet fever shows no appreciable increase or decrease as compared to 1909-1910, but 24 cases more were reported than in last month. Not one case of smallpox was reported during the month. Measles show a remarkable increase when compared to the two previous years, and appears to be on the increase. Mumps show same number of cases as in November. Chickenpox, 23 cases more. Typhoid fever, 37 cases less than in the same month of 1910, and six less than in 1909, while as compared to November just closed it shows a decrease of 50%. The number of cases of this disease as reported during the month, total 18, and of these 13 were of local origin and five not local.

SCHOOL MEDICAL INSPECTION.

This feature continues to be one of the most important phases of Health Department work, and the report which appears in full on page 16 of this Bulletin, will clearly indicate its importance. A reference to the comparative table shown under contagious diseases reported will show a very marked increase in the number of measles cases reported as compared to previous years. A very large number of these cases were discovered by the Health Inspectresses of Schools, and 136 exclusions were made for this disease alone. Four cases of scarlet fever and three of diphtheria, 37 of chickenpox, were discovered and exclusion followed. There can be no doubt as to the extreme value of this work according to the figures given.

DAIRY AND MILK INSPECTION

One hundred and fourteen dairies in outside counties, and 26 in San Francisco County were inspected during the month. Five thousand seven hundred and fourteen cows were inspected, 16 were placed under quarantine, and three condemned and killed. Forty-five milk cans were condemned as unfit for further use.

Three hundred and eighty-six samples of milk were taken for chemical and bacteriological analyses, 28 of these being from milk wagons, 30 from depots and dairies, 118 from R. R. depots and wharves, 208 from hotels and restaurants. Twenty-nine arrests were made during the month; 16 convictions were obtained; 11 cases were dismissed, and two are still pending. Fines to the amount of $345.00 were imposed upon various offenders.

FOOD AND MEAT INSPECTION

The reports of these Bureaus will be found on pages 13 and 14, respectively. One thousand two hundred and four inspections were made in the food division, 620 of these covering commission houses, 187 hotels and restaurants, 215 fruit and grocery stores, 43 bakeries, 101 miscellaneous; 3524 bottles and cans of assorted foods and condiments were condemned as unfit and destroyed.

Under the division of meat inspection, a total of 4849 inspections were made, covering abattoirs, markets, wharves, railroad depots and commission houses. Three thousand four hundred pounds of fish, 3036 pounds of beef, 184 calves, 78 sheep, nine lambs, 99 hogs and 1741 chickens were among the articles condemned and destroyed as unfit for food.

CHEMICAL LABORATORY

A full report of the work performed in this division will be found on page 17, and will prove to be of much interest in showing how the samples of milk taken by the different inspectors worked out under chemical analysis; also the arrests made for violation of the milk law. Samples of the drinking water supply of the city, taken for analysis, are fully reported under this heading, likewise samples from the Golden Gate Park and County Line Water supply.

ARRESTS

The full report of arrests made for various violations of health laws and ordinances appears on page 19, and should be consulted in order to readily ascertain the work this Department is doing in the enforcement of health regulations. Thirty-five arrests for various offenses were made during the month, combined with 14 carried over from previous months, making a total of 49 cases to be accounted for. Seventeen were convicted, 17 were dismissed, and 15 cases remain unsettled; four of these from December arrests; 11 remaining from previous months.

BOARD ACTIONS ON INSANITARY PREMISES

The tabulated report on these cases appearing on page 15, hardly gives a fair idea of the real value of the work accomplished in this direction. Fifteen condemnations are shown under this heading. Eleven nuisances were abated by destruction of insanitary structures, and one by vacation, though this report does not indicate that in all during this month 57 insanitary buildings, or structures, were demolished and the different districts affected were thereby cleared of unsightly nuisances. Of this total, 55 were of the refugee shack class, and two were temporary, nondescript structures. The vacation of buildings does not always necessarily mean that the structure is forthwith removed. Constant attention is required on the part of a special inspector to follow up these vacant premises in order to effect their complete abatement, and in many instances this is not accomplished until drastic measures are threatened. The obliteration of the "shack nuisance" is one of the most important pieces of work in which we are engaged, and in due course of time the refugee shack, which is a heritage from the disaster of April, 1906, will be a thing of the past.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES	691	425	266	59	33	92	7	20	59	92	105	102	84	130	284	227	180	652	29	6	4
I. General Diseases	179	114	65	12	13	25	4	7	24	27	32	28	15	17	76	71	32	164	12	3	....
II. Diseases of Nervous System	48	30	18	....	3	3	2	....	....	4	8	6	8	17	12	15	21	46	1	....	1
III. Diseases of the Circulatory System	125	70	55	....	....	....	....	5	2	7	16	25	29	41	32	45	48	117	7	....	1
IV. Diseases of the Respiratory System	119	72	47	14	10	24	....	....	8	18	20	14	12	23	59	29	31	115	3	1	....
V. Diseases of the Digestive System	66	36	30	14	7	21	1	1	5	9	11	9	5	4	38	16	12	66	....	....	....
VI. Diseases of the Genito-Urinary System	61	43	18	....	....	....	....	2	7	7	6	15	9	15	17	26	18	54	6	....	1
VII. The Puerperal State	7	....	7	....	....	....	....	1	4	2	....	....	....	....	1	6	....	6	....	....	1
VIII. Diseases of the Skin	1	1	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	1	....	....	....
IX. Diseases of the Bones	2	2	....	....	....	....	....	1	1	....	....	....	....	....	2	....	....	2	....	....	....
X. Malformations	2	....	2	2	....	2	....	....	....	....	....	....	....	....	2	....	....	2	....	....	....
XI. Early Infancy	17	10	7	17	....	17	....	....	....	....	....	....	....	....	17	....	....	17	....	....	....
XII. Old Age	10	5	5	....	....	....	....	....	....	....	....	....	....	10	2	3	5	10	....	....	....
XIII. Affections by External Causes	54	42	12	....	....	....	....	3	8	18	11	5	6	3	26	15	13	52	....	2	....
XIV. Ill-Defined Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	5	4	1	....	....	....	1	....	2	1	....	1	....	....	4	1	....	4	....	1	....
2. Typhus Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Fever, Relapsing	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Malaria	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5. Smallpox	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Measles	3	1	2	....	3	3	....	....	....	....	....	....	....	....	3	....	....	2	1	....	....
7. Scarlatina	1	1	....	....	1	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
8. Whooping Cough	3	....	3	3	....	3	....	....	....	....	....	....	....	....	3	....	....	3	....	....	....
9. Diphtheria	4	3	1	....	3	3	....	1	....	....	....	....	....	....	4	....	....	4	....	....	....
10. Influenza	3	....	3	1	....	1	....	....	....	....	....	1	....	1	1	1	1	3	....	....	....
11. Miliary Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12. Cholera, Asiatic	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13. Cholera, nostras	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14. Dysentery	1	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	1	1	....	....	....
15. Plague	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Yellow Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
17. Leprosy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
18. Erysipelas	2	1	1	1	....	1	....	....	....	....	....	1	....	....	1	1	....	1	1	....	....
19. Other Epidemic Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	2	2	....	....	....	....	....	2	....	....	....	....	....	....	2	....	....	2	....	....	....
21. Glanders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
22. Anthrax	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23. Rabies	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
24. Tetanus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
25. Mycoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
26. Pellagra	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
27. Beriberi	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
28. Tuberculosis of Lungs	65	45	20	1	1	2	....	4	15	20	12	8	3	1	27	31	7	55	8	2	....
29. Tuberculosis, Miliary	2	2	....	1	....	1	....	....	1	....	....	....	....	....	1	....	1	2	....	....	....
30. Tuberculous Meningitis	10	5	5	2	4	6	2	....	2	....	....	....	....	....	9	....	1	10	....	....	....
31. Tuberculosis, Abdominal	5	4	1	....	....	....	1	....	1	1	1	1	....	....	3	2	....	4	1	....	....
32. Pott's Disease	2	2	....	....	....	....	....	....	1	....	1	....	....	....	1	1	....	2	....	....	....
33. White Swellings	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
34. Tuberculosis of Other Organs	1	1	....	....	1	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
35. Disseminated Tuberculosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
36. Rickets	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
37. Syphilis	4	3	1	3	....	3	....	....	....	....	1	....	....	....	4	....	....	4	....	....	....
38. Gonococcus Infection	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
39. Cancer and other Malignant Tumors of the Buccal Cavity	1	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	1	....	....	....
40. Cancer and other Malignant Tumors of the Stomach and Liver	25	15	10	....	....	....	....	....	....	....	4	7	7	7	3	14	8	24	1	....	....
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	5	3	2	....	....	....	....	....	....	....	1	2	2	....	1	2	2	5	....	....	....
42. Cancer and Other Malignant Tumors of the Female Genital Organs	4	....	4	....	....	....	....	....	....	....	1	2	....	1	....	1	3	4	....	....	....
43. Cancer and Other Malignant Tumors of the Breast	2	....	2	....	....	....	....	....	....	....	2	....	....	....	1	1	....	2	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified	8	7	1							3	3	1		1	1	5	2	8			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic and Gout	4	2	2										2	2		3	1	4			
49. Scurvy																					
50. Diabetes	6	4	2						1		1	2	1	1	2	2	2	6			
51. Goitre, Exophthalmic	1		1						1							1		1			
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis	2	1	1							1				1	1	1		2			
55. Other General Diseases	1	1								1					1			1			
56. Alcoholism, Acute and Chronic	6	5	1								4	1		1	1	3	2	6			
57. Lead Poisoning	1	1									1					1		1			
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis	1	1									1				1			1			
61. Meningitis, Simple	6	4	2		2	2	1			1				2	4		2	6			
61a. Meningitis, Cerebro-spinal	2	1	1		1	1	1								2			2			
62. Locomotor Ataxia																					
63. Other Diseases of the Spinal Cord	2	1	1							1	1					2		1			1
64. Apoplexy Cerebral	33	20	13							2	6	5	7	13	5	11	17	33			
65. Cerebral Softening	3	2	1									1		2		1	2	3			
66. Paralysis (without specified cause)	1	1											1			1			1		
67. Paralysis, General, of Insane																					
68. Other Forms of Mental Disease																					
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System																					
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis	2	1	1							1	1				1	1		2			
78. Endocarditis, Acute	4	2	2					2		1		1			2	2		4			
79. Organic Diseases of the Heart	99	54	45					3	1	5	14	21	23	32	26	35	38	94	5		
80. Angina Pectoris	1	1											1			1		1			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.)	16	9	7								1	3	4	8	2	5	9	13	2		1
82. Embolism and Thrombosis	2	2							1					1	1		1	2			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages	1	1											1			1		1			
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx	1	1			1	1									1			1			
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	7	3	4	2		2					1	2		2	3	2	2	7			
90. Bronchitis, Chronic	6	3	3							1	1		1	3	3	2	1	6			
91. Broncho-Pneumonia	39	18	21	8	8	16				2	2	5	2	12	22	5	12	38	1		
92. Pneumonia, Lobar	63	44	19	4	1	5			7	14	16	7	9	5	27	20	16	60	2	1	
93. Pleurisy	2	2							1	1					2			2			
94. Pulmonary Congestion and Apoplexy	1	1												1	1			1			
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx	1	1							1						1			1			
101. Diseases of Esophagus																					
102. Ulcer of Stomach	3	1	2					1			1	1			1	2		3			
103. Other Diseases of the Stomach (Cancer excepted)	6	2	4	3		3			1			1		1	5	1		6			
104. Diarrhoea and Enteritis (under 2 years)	15	10	5	11	4	15									15			15			
105. Diarrhoea and Enteritis (2 yrs. and over)	4	1	3		2	2				1			1		2		2	4			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	9	3	6		1	1			3	2	1	1		1	4	2	3	9			
109. Hernias and Obstruction of Intestines	8	5	3				1			3	2	1	1		4	4		8			
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	17	11	6							2	7	4	2	2	5	7	5	17			
114. Biliary Calculi	2	2								1			1		1		1	2			
115. Other Diseases of Liver																					
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)	1		1									1					1	1			
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	6	5	1						2	1		2		1	2	2	2	6			
120. Bright's Disease	48	35	13					2	3	6	4	13	7	13	14	19	15	41	6		1
121. Chyluria																					
122. Other Diseases of Kidneys	2	2											1	1	1	1		2			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	1	1											1			1		1			
125. Diseases of the Urethra, etc																					
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1								1					1		1			
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts	2		2						1		1					1	1	2			
132. Salpingitis, etc	1		1						1							1		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	1		1						1						1			1			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	4		4					1	2	1						4		4			
138. Puerperal Albuminuria and Convulsions	1		1						1							1					1
139. Phlegmasia Alba Dolens Puerperal	1		1							1						1		1			
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle																					
144. Abscess, Acute	1	1									1					1		1			
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	2	2						1	1						2			2			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	2		2	2		2									2			2			
150b. Other Congenital Malformations																					
XI. Early Infancy																					
151. Premature Birth	6	3	3	6		6									6			6			
151a. Congenital Debility	3	1	2	3		3									3			3			
152. Other Diseases of Early Infancy	8	6	2	8		8									8			8			
153. Lack of Care																					
XII. Old Age																					
154. Senility	10	5	5											10	2	3	5	10			
XIII. Affections by External Causes																					
155. Suicide by Poison																					
156. Suicide by Illuminating Gas	6	5	1							1	3		2		3	1	2	6			
157. Suicide by Hanging or Strangulation	1	1								1					1			1			
158. Suicide by Drowning																					
159. Suicide by Firearms	10	9	1						3	4	2	1			6	3	1	8		2	
160. Suicide by Cutting Instruments	1		1								1					1		1			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food	1		1							1						1		1			
165. Other Acute Poisonings	1		1							1						1		1			
166. Conflagration	3	1	2										2	1	1		2	3			
167. Burns	1		1											1			1	1			
168. Illuminating Gas (accidental)	3	3								1		1		1	1	1	1	3			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	4	4							1	2	1				2	1	1	4			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc																					
172. Traumatism by Fall	7	5	2					2	1	2		2			5	1	1	7			
172a. Crushed by Elevator	1	1						1							1			1			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines	1	1								1						1		1			
175. Railroad Accidents and Injuries	1	1											1				1	1			
175b. Street Car Accidents and Injuries	3	3								1	1	1				2	1	3			
175c. Automobile Accidents and Injuries	3	2	1						1	1	1				3			3			
175d. Injuries by Other Vehicles	2	1	1						1				1		1		1	2			
175e. Landslide—Other Crushing	1	1								1					1			1			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	3	3							1	1	1				1	1	1	3			
183. Homicide (cutting, etc.)																					
184. Homicide (other means)																					
185. Fractures																					
186. Other Injuries	1	1									1					1		1			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Dec. 1910	1911 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.
General Diseases	136	154	142	151	143	191	146	124	141	145	137	160
Diseases of Nervous System	49	51	45	52	43	44	30	34	40	37	43	56
Diseases of Circulatory System	107	136	111	111	103	100	98	80	79	74	88	107
Diseases of Respiratory System	65	94	64	65	36	50	56	39	41	52	60	62
Diseases of Digestive System	55	38	37	41	45	40	50	45	51	68	77	61
Diseases of Genito-Urinary System	36	56	29	57	55	49	35	38	48	51	37	48
The Puerperal State	3	4	2	4	4	4	6	2	6	4	5	7
Disease of the Skin	1	2	.....	2	2	.....	5	1	2	1	.....	1
Disease of Bones	1	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....
Malformations	8	3	6	7	7	4	7	4	7	2	5	2
Early Infancy	17	12	14	16	20	19	15	14	12	24	22	22
Old Age	4	7	5	7	4	8	12	5	7	6	14	11
Affections by External Causes	40	57	48	54	35	43	43	41	35	55	36	55
Ill-Defined Diseases	5	1	1	4	4	2	.....	.....	.....	.....	17	2
Total Deaths	527	615	505	571	502	555	503	427	469	519	541	594
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	13.30	15.52	12.75	14.42	12.67	14.01	12.69	10.77	11.84	13.08	13.65	15.00
Under 1 Year	56	40	42	49	51	42	62	49	55	65	83	60
1 to 5 Years	20	22	18	23	18	26	17	21	14	30	28	30
5 to 70 Years	347	434	355	403	344	399	358	278	325	357	347	413
70 and Over	104	119	90	96	89	88	66	79	75	67	83	91
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	214	271	211	242	220	241	231	195	206	246	237	261

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1905–06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906–07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907–08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908–09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909–10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910–11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911	427	469	518	541	594	691	.....	.....	.....	.....	.....	.....	.....

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1905–06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906–07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907–08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908–09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909–10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910–11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911	652	601	546	590	513	543	.....	.....	.....	.....	.....	.....	.....

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route—In Bay—Public Parks, Etc.											
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Angel Island	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park						At Place of Residence
73	17	.....	18	3	.....	.....	.....	.....	.....	.....	1	157	7	5	.....	.....	4	4	.....	.....	3	1	...	...	...	...	..	...	398

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.				
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet (Non-Sectarian)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
...	...	...	...	...	18	1	...	...	115	46	7	9	5	230	3	47	1	92	10	.....	26	2	64	15	.....	10	69	770	73	.....

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																				
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
47	3	14	1	2	1	...	...	...	...	68	5	...	7	...	50	.....	2	.....	1	.....	.....	.....	.....	..	.....	.....	...		2	.	1	68

STATEMENTS OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	No.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)...	14	$10.50
														Same—For Pension Purposes, Etc....	.....	No Fee Charged
														Certified Copies Death (at 75c each)...	74	$55.50
														Same—For Pension Purposes, Etc....	5	No Fee Charged
														Permits for Removal of Bodies and Ashes.....	67	No Fee Charged
														Same—(at $10 each).....	1	$10.00
....	3	....	10	3	....	....	....	....	7	5	179	....	1	Total.....	161	$76.00

Total, 208

Total of all permits, etc., issued, 369.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

DECEMBER 31, 1911

PERCY R. HENNESSY (Auditor)

	Appropriation	Allowance December	Expended December	Surplus or Over-Draft* for Dec.	Total Surplus or Deficit*** to Date December 31	Balance Remaining
Relief Home:						
Salaries.....	69,000.00	5,750.00	5,563.35	186.65	408.20	34,908.20
Expenses.....	128,800.00	10,733.33	10,549.98	183.35	2,633.32	67,033.32
Isolation Hospital:						
Salaries.....	11,100.00	925.00	914.35	10.65	55.65	5,605.65
Expenses.....	8,000.00	666.67	424.85	241.82	650.20	4,650.20
Special Sanitation Fund:						
Salaries.....	.....	.....	823.35	.....	.....	.....
Expenses.....	8,050.00	1,150.00	305.00	21.65	27.84	27.84
			1,128.35			
Central Office:						
Salaries.....	111,510.00	9,355.00	9,339.00	16.00	665.00	56,795.00
Expenses.....	12,750.00	1,500.00	1,373.59	126.41	48.06	6,048.06
Emergency Hospitals:						
Salaries.....	71,160.00	5,930.00	5,930.00	.....	.....	35,580.00
Expenses.....	15,000.00	1,250.00	1,309.71	59.71*	1.62***	7,498.38
City and County Hospital:						
Salaries.....	76,500.00	6,250.00	6,514.40	264.40*	6.80	37,506.80
Expenses.....	109,500.00	9,250.00	10,893.91	1643.91*	789.06***	54,710.94
				786.53		
	621,370.00	52,760.00	53,941.49	1,968.02*	4,495.07	310,364.39
				1-12 overdraft	790.68***	

*In excess of 1/12 of appropriation allowed for December, 1911.
***Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital From November	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at				
				Disharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital December 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge
Central	12	1044	1056	507	313	38	121	13	31	3	18	1044	12	.....	.....	.....	.....	.....
Harbor	.....	531	531	433	.....	.....	50	.....	45	.....	3	531	.....	.....	.....	.....	.....	.....
Mission	.....	318	318	284	.....	.....	17	.....	16	1	.....	318	.....	.....	.....	.....	.....	.....
Potrero	.....	322	322	315	.....	.....	1	.....	6	.....	.....	322	.....	.....	.....	.....	.....	.....
Park	.....	233	233	223	.....	.....	2	.....	8	.....	.....	233	.....	.....	.....	.....	.....	.....
Insane Detention	6	84	90	29	.....	.....	3	.....	5	.....	1	90	6	7	13	12	10	4
Totals	18	2532	2550	1791	313	38	194	13	111	4	22	2538	18	7	13	12	10	4

CITY AND COUNTY HOSPITAL

A. H. WHITE, M. D., Warden.

	Number of Patients in Hospital November 30	Admitted during Month	Born	Total	DISPOSAL OF CASES														
					Discharged														
					As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed to Isolation Hospital	For Insubordination	Referred to Insanity Com.	Sent to Relief Home	Left Without Permission	Died	Total	Number Patients Remaining December 31	Average Number Patients During Month	Average No. Officers and Employees
Infirmary (Relief Home)	317	300	4	621	56	135	12	2	.....	1	.....	.....	1	6	54	267	354	340	.....
Tubercular (22d & Potrero Av.)	145	56	.....	201	.....	25	1	.....	.....	.....	.....	.....	.....	.....	16	42	159	153	.....
Contagious (Army and DeHaro)	14	37	.....	51	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	25	26	.....	.....
Totals	476	393	4	873	80	160	13	2	.....	1	.....	.....	1	6	71	334	539	493	210

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home November 30	Admitted during Month	Total	DISCHARGED								Number Inmates in Home December 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hospital	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates in Building No. 3 Men	In Building No. 4 Women
1243	49	1292	20	1	.....	1	.....	.....	17	39	1253	64	57	1073	818	.....	579	89	42

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician.

	Smallpox Department		Leper Department			
No. remaining from Nov..	1	..	17	..	..	..
No. admitted December..	0	1	..	..	..	..
No. discharged	..	1	..	..	..	..
No. of deaths	..	..	..	..	..	..
No. remaining Dec. 31	..	0	..	17	..	..
No. diagnostic visits	54	..	..	..	..	..
No. necropsies performed..	..	..	..	..	..	..
Ambulance Calls	..	..	..	..	24	..

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients	*127	..
No. Patients sent to Hospitals	..	30
No. Patients referred to Clinics	..	5
No Special Disposition	..	92
Visits to prisons	23	..
No. patients therein	280	..
No. visits to Jails	2	..
No. of Patients in Jails	520	..
No. of Hospitals Inspected	6	..
School children vaccinated (Emerg. Hosp.)	24	..
Re-dressings	34	..
Examinations	12	..

*Including investigation of immigrants arriving from cholera-infected ports.

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total†	Tuberculosis
3	Jos. Butler, M. D..	10	10	20	3	....	2	15	20	10	64	82	156	8	22	....	4	75	3	2	8	32	46	214	....
...	H. L. Curtis, M.D..	....	....	....	....	....	....	....	....	....	68	155	223	....	....	....	....	....	....	....	....	....	....	....	....
1	J.A.Kuykendall,MD	....	5	5	5	....	....	....	5	5	77	110	192	9	2	....	....	75	1	....	2	15	14	128	....
2	F. C. Muller, M.D..	3	3	6	6	....	....	....	6	3	54	16	73	6	17	....	....	252	10	16	8	27	3	339	....
4	G. J. Telfer	5	15	20	11	2	....	7	20	212	31	24	243	4	5	....	....	74	4	2	4	....	19	132	....
	*Totals	18	43	51	25	2	2	22	51	240	294	487	887	27	46	....	4	476	18	20	22	74	82	813	108

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

	Influenza	2	Leprosy	..
	Erysipelas	25	Acute Poliomyelitis	1
	Tetanus	..	Glanders	10
	Ringworm	..	Rabies	..
†	Amebiasis	2	Rotheln	2
	Pediculosis	..	*Uncinariasis	9
	Beri Beri	..	*Filariasis	..
	*Malaria	7	Eczema	..

*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors.

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
34	32	2	81	3	2	.....	8	2	164	245	362,360	5,904	205	.....	12	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves		Miscellaneous
T. P. Lydon	77	.....	.....	1	5	.....	4	2	6	2	1	.....	.....	.....	56
W. J. B. Mackay	332	43	.....	.....	.....	24	60	80	119	2	3	.....	.....	.....	1
E. F. Murphy	63	.....	.....	1	4	.....	4	2	6	2	.....	.....	.....	.....	44
D. Reardon	612	.....	.....	.....	611	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
J. T. Silvera	120	.....	.....	.....	.....	3	40	23	55	.....	.....	.....	.....	.....	.....
Totals	1204	43	.....	2	620	26	108	107	187	6	4	.....	.....	.....	101

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
.....	315 boxes tomatoes.	3524 bottles, cans, jars and packages of assorted foods and condiments.	.....	31 lbs. butter.
.....	29 sacks squash.		.....	.....
.....	19 " beans.		.....	.....
.....	.....	.....	.....	.....

Samples taken for Chemical Analysis ..... 8 Nuisances abated by written notice 18

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief)	5	23	28	56	2876	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*W. E. Lendrum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
E. B. O'Connor	20	67	.....	87	1951	4	3	.....	45	11	13	.....	13	.....	.....	.....	13
Jos. A. Welch, D. V. S.	1	24	4	29	887	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	26	114	32	172	5714	16	3	.....	45	11	13	.....	13	.....	.....	.....	13

*Ill—Absent.

Daily Milk Supply Furnished to San Francisco

From San Francisco County ... 4,434 gals.
From outside Counties ..... 22,312 "

Total ..... 26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Restaurants	Bakeries	Miscellaneous	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
*W. E. Lendrum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
T. P. Lydon	88	14	.....	30	.....	.....	44	.....	.....	.....	16	16	10	$195	5	1
D. Reardon	28	.....	.....	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
E. F. Murphy	88	12	.....	30	.....	.....	46	.....	.....	.....	6	6	3	75	2	1
E. B. O'Connor	93	.....	30	.....	.....	.....	61	.....	2	.....	1	1	.....	.....	1	.....
J. T. Silvera	89	2	.....	30	.....	.....	57	.....	.....	.....	6	6	3	75	3	.....
Totals	386	28	30	118	.....	.....	208	.....	2	.....	29	29	16	$345	11	2

*Ill—Absent.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown.....Butchertown	75	.....	.....	.....	.....	.....	75	.....	.....	.....	3970	.....	.....	.....	.....
S. J. Campbell ...Around Town	45	95	40	11	60	78	329	10000	.....	76	.....	.....	.....	.....	495000
William Jordan....Butchertown	75	.....	.....	.....	.....	.....	75	.....	.....	.....	.....	2639	5518	.....	.....
Thos. McEnroe....Ferry (night)	.....	.....	127	.....	.....	.....	127	.....	.....	1604	1	.....	.....	.....	.....
John Regan.....Butchertown	18	.....	.....	.....	.....	.....	18	.....	.....	.....	3172	.....	.....	.....	.....
A. J. Hammerschlaw, ...Around Town	65	536	.....	.....	.....	120	721	.....	.....	183	.....	.....	.....	.....	22700
Chas. J. Kloos....Around Town	.....	591	4	.....	.....	.....	595	15000	.....	84	.....	.....	.....	.....	41700
J. G. LaGrave.....Butchertown	75	.....	.....	.....	.....	.....	75	.....	1056	112	290	1182	4358	.....	.....
William Lamb...Around Town	.....	226	61	46	238	234	805	450000	.....	225	.....	.....	.....	.....	293000
John Larroche.....Butchertown	25	1	1	.....	.....	.....	27	.....	1401	179	.....	2191	4800	.....	.....
Daniel A. Leddy.....Ferry	.....	286	286	52	148	386	1158	140000	.....	18050	.....	.....	.....	.....	113180
Max Schiller.....Butchertown	50	.....	.....	.....	.....	.....	50	.....	790	260	.....	1162	4150	.....	.....
Warren Schrader..Butchertown	31	.....	.....	.....	.....	.....	31	.....	1475	143	.....	.....	.....	.....	.....
Chas. Westphal....Butchertown	24	.....	.....	.....	.....	.....	24	.....	385	.....	3240	903	2480	.....	.....
Nick Wollstedt.....Ferry	8	117	209	36	99	270	739	90000	.....	1250	1319	.....	.....	.....	37500
Total.....	491	1852	728	145	545	1088	4849	705000	5107	22166	11992	8077	21306	.....	1003080

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown.....	.....	.....	.....	.....	.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. J. Campbell.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	199	9	22	.....	9
William Jordan....	.....	.....	.....	35	.....	.....	.....	.....	.....	30	.....	.....	.....	.....	.....	.....	.....	.....
Thos. McEnroe.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
John Regan.....	.....	.....	.....	.....	.....	27	.....	.....	11	131	.....	.....	.....	.....	.....	.....	.....	.....
A. J. Hammerschlaw	.....	355	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	4	72	14	26
Chas. J. Kloos.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....	.....
J. G. LaGrave.....	.....	.....	20	8	.....	.....	1	.....	.....	37	.....	.....	.....	.....	.....	.....	.....	.....
William Lamb.....	2000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	978	.....	.....	8	.....
John Larroche.....	.....	415	135	15	3	.....	33	.....	.....	208	.....	.....	.....	.....	.....	.....	.....	.....
Daniel A. Leddy....	1400	.....	1	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	304	8	.....	10	22
Max Schiller.....	.....	750	12	10	.....	.....	.....	.....	.....	28	.....	.....	.....	.....	.....	.....	.....	.....
Warren Schrader...	.....	1100	5	.....	.....	.....	.....	.....	.....	55	.....	.....	.....	.....	.....	.....	.....	.....
Chas. Westphal.....	.....	416	2	10	6	53	.....	.....	14	229	.....	.....	.....	.....	.....	.....	.....	.....
Nick Wollstedt.....	.....	.....	2	.....	.....	1	.....	.....	8	18	.....	.....	.....	214	.....	.....	.....	.....
Total.....	3400	3036	184	78	9	99	34	.....	33	736	.....	.....	.....	1741	21	94	32	57

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown.....	8757	3794	12107	21706	18791
Supplied from Outside of City.....	2964½	20590	3595	4415	710
Totals.....	11721½	24384	15702	26121	19501

DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Truck Garden Wagons Inspected	Garden Inspections: First Inspections	Reinspections	Special Inspections	Total	Results: Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary	Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
10	25	.....	85	19	104	.....	11	11	10	1	.....	.....	.....

Number of Truck Gardens in S. F. County, 58.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	Number of Premises Found Sanitary	Number Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	74	65	9	2	6	1	7	.....	6	.....
Bath Houses	1	1	.....	.....	.....	.....	.....	.....	1	.....
Candy Factories	27	24	3	1	1	1	2	.....	.....	.....
Cigar Factories	14	14	.....	.....	.....	.....	.....	.....	.....	.....
Dry Goods and General Merchand'e.	47	46	1	.....	.....	.....	2	1	1	.....
Garment and Shoe Factories	33	30	3	.....	.....	.....	4	3	1	.....
Laundries	95	83	12	.....	7	4	9	1	4	.....
Meat Markets	4	4	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons	24	22	2	.....	.....	2	3	.....	1	.....
Printing and Bookbinding Shops	24	23	1	1	.....	.....	.....	.....	.....	.....
Restaurants	116	101	15	2	9	1	8	3	4	.....
Stables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	82	74	8	2	1	4	7	1	2	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	541	487	54	8	24	13	42	9	20	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES											NOTICES		
	Construction				Sewers				Inspections			Summary										
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	Number Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	Number First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrell	167	77	24	268	167	16700	2340	167	8	6	14	.....	8	8	7	.....	.....	1	8	4	12
W. D. Hobro, Jr	139	73	36	248	139	9100	5200	73	7	9	16	6	7	13	6	.....	.....	7	6	8	14
H. Seebach	113	97	15	225	113	11300	2500	97	7	2	9	1	7	8	5	1	1	1	12	1	13
P. Mulligan	155	96	4	255	155	8500	2000	96	5	21	26	9	13	22	13	....	7	2	24	....	24
Thos. Casserly	142	75	69	286	125	12500	200	85	14	20	34	4	14	18	11	.....	.....	7	14	8	22
Wm. Cahill	163	83	15	261	141	11410	4890	83	12	14	26	1	12	13	13	.....	.....	.....	8	3	11
Totals	879	501	163	1543	840	69510	17130	591	53	72	125	21	61	82	55	1	8	18	72	24	96

Permits granted for repair work 597
Number of Plans submitted 86
Number of Buildings represented 97

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
94	73	54	67	39	5	21	3	5	6

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS									
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated	
								By Repair	By Demolition	By Vacation	Total		
Dwellings	22	.....	.....	72	10	82	.....	.....	9	.....	9	73	.....
Stables	3	.....	.....	20	1	21	.....	.....	.....	1	1	20	.....
Miscellaneous	3	.....	.....	47	4	51	.....	.....	2	.....	2	49	.....
Total	28	.....	.....	139	15	154	.....	.....	11	1	12	142	.....

DIVISION OF SCHOOL MEDICAL INSPECTION

DR. GEO. S. WRINKLE,
First Assistant

DR. E. L. WEMPLE—Medical Inspector

J. O. EATON, D. D. S.
Second Assistant

HEALTH INSPECTRESSES

CAMILLE AGUIRRE
IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
EDITH FLINN
MRS. A. FRISBIE
JOSEPHINE GRAHAM
AMY HART
ELIZABETH McKENZIE
GENEVA ORCUTT
EVANGELINE PHELAN
ANNA SHEPLER
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams	436	4		1				1		4			17			1	1	
2. Agassiz	772	4		12	7	7							53				10	
3. Bay View	492	6		28	2	4					2		22			6	2	
4. Bernal	300																	
5. Bryant	600	6		42	2					1			43					
6. Buena Vista	340	4		52									19					
7. Burnett	403	6		28	3	2				3			42			3	1	
8. Cleveland	305	2		12		2							18			2		
9. Columbia	900	6		38	2								31			4	3	
10. Columbus	63	4		4									10					
11. Cooper	560	4		27	4	1		1			1		37			15	3	7
12. Daniel Webster	413	3		25						1			39			2		
13. Denman	278	2	5	6						4			12				1	3
14. Douglas	503	3		12		2							20			1	2	
15. Dudley Stone	439	6		9	3	1		1			1		44			5	33	
16. Edison	504	3		7			1	1					10			4	2	
17. Emerson	450	4		20	3	5					4		15			6	13	11
18. Everett	796	3		2									15					
19. Fairmount	850	4		8									15					
20. Farragut	288	4	2	18														
21. Francis Scott Key	182	4		5									36				1	
22. Franklin	305		5	66		4				1	1					4		4
23. Frank McCoppin	673	3	1	4						1			31					
24. Fremont	647	4	17	6		1					4		29			7	4	
25. Garfield	898	6		67	7						1					27	2	3
26. Glen Park	548	4	2	17	1	1							19			8	3	
27. Golden Gate	409	4	9			1				6	1		22			6	15	
28. Grattan	330	6		10	1	1		2		1	1		44			2	18	1
29. Haight	580	5	4	20	2	2							14			1	13	
30. Hamilton	649	4		11						10			5				2	1
31. Hancock	520	4		6		1										2		
32. Harrison	161																	
33. Hawthorne	455	4		24						1			38			3	1	
34. Hearst	720			2	44		2			7			1			3		1
35. Henry Durant	431	4	20	29	3	9					3	5	21			14	30	2
36. Irving M. Scott	580	4		52	2	5				1			10			10	11	1
37. Jackson	179	4		3								1	20				5	
38. James Lick	574	2		6									10			4		
39. Jean Parker	683	3		5									15			3	1	1
40. Jefferson	149	4		6						2	1		28			2	5	
41. John Swett	625	4	1	10			1	4		4			17			1	1	
42. Junipero Serra	760	5		57	16	13	2				1		46			9	33	
43. Kate Kennedy	476	4		8								2	20			2	2	2
44. Laguna Honda	738	6		6	1		1				1		47			3	8	
45. Le Conte																		
46. Lincoln	359	5	1	40		1		4		3								2
47. Longfellow	256	6	4	19	1			2										
48. Madison	440	5		1						2			9			1	1	
49. Marshall	428	4	1	9	4	4							33			1	12	
50. Marshall Annex	135	2		8			1						22					
51. McKinley	463	8		20	1							2	46			1	44	
52. Monroe	869	4		16	2	5			1	1			68			8	5	2
53. Moulder	250		1	64			1						2			1		1
54. Noe Valley	720	4	2	8	1		1	1		1			40			7	4	
55. Oriental	665																	
56. Pacific Heights	700	4	6	7									35					5
57. Parkside	25	2	1										3					
58. Peabody	236	4	3	3						1			20					
59. Portola	704	4		90	9	6				3			17			13	4	
60. Redding	398	4		1	1					6			50				1	1
61. Rincon	86	4	1	16			1	2				1						2
62. Rochambeau	520	3	3	14	2				1	1			39					
63. Roosevelt	617	3		7						2			20					
64. Sherman	426	4	3	25	1			1					63			2		
65. Sheridan	596	4		19	3	5												
66. Spring Valley	449	4	3	1		1				3			18			3	3	3
67. Starr King	315	4		21									29			2	2	
68. Sunnyside	148	3		13	2	1												
69. Sutro	569	4		6						1			28					
70. Ungraded Primary																		
71. Visitacion Valley	270	2		16	2	3							18			6	1	
72. Washington Grammar	569	5		2	1						1		17			2		
73. Washington Irving	325	6		7	3	1					2		14			12		3
74. Winfield Scott	286	5	4	20	2	1		1					35			3	1	
75. Yerba Buena	519	4	5	50	2			1				1	35			7	3	
Total	34307	275	104	1274	101	101	11	22	2	71	25	12	1596			229	307	56

No. of Schools in San Francisco.. 85
Schools under inspection..... 74
Pupils examined during month by Nurse..... 6442
Visits to homes by Nurse..... 686
Pupils examined by Inspector... 529

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	37
Contagious skin diseases	10
Chorea	...
Diphtheria	3
Measles	136
Mumps	13
Scarlatina	4
Tonsilitis (acute)	16
Whooping cough	9
Contacts	303

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
3036	76	....	3112	11	3101	517

DISPOSITION OF SPECIAL CASES

Treated by family physician	11
Treated by Family Physician (Operation)	23
Referred to clinics	6
Referred to societies	2

DENTAL INSPECTION

SCHOOL	Enrollment	First Examination	Found with Good Mouth	Found with Bad Mouth	Mal-Occlusion
Adams Cosmop.	436	35	19	16	6
Denman	278	30	12	18	4
Hearst	720	32	10	22	2
Henry Durant	431	49	28	21	2
Sutro	569	38	22	16	2
Total	2434	184	81	93	16

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D., Bacteriologist
Edward G. Kendall, Assistant

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	20	129	..	149
Sputum (for Tuberculosis)	43	89	..	132
Sputum (for Pneumonia)	..	..	..	..
Diazo Reactions	..	..	..	..
Widal Reactions (Blood)	4	21	..	25
Water	..	..	..	20
Other Examinations	..	..	..	10
Milk	..	..	..	72
Fumigation	..	..	..	3
Total Examinations	67	239	..	411

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

GEO. AHLERS, First Assistant Chemist.
S. P. MAYBACH, Second Assistant Chemist.

During the month of December, 1911, 392 milk samples, 1 tonic, 2 cream, 4 ice cream, 2 eggs, 2 chocolate, 1 cocoa, 1 butter, 2 oysters, 19 water and ten taken from the Goodman Murder case were analysed. A total of 436 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM		INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
								Milk Fat	Solids Not Fat		
1725	Labrucherie & Co., 1274 Hampshire Street	Wagon	Ly. & Mur	41.8	3.3			.1			No formaldehyde present
1735	J. Mulvihull, 242 Chattanooga	Wagon	Ly. & Mur	43.1	2.4	11.22	8.82	.8			Arrested
1740	E. Albert, 1954 Union	Wagon	Ly. & Mur	42.3	3.3			.1			Arrested
1744	E. Kaelin, 1696 Union	Wagon	Ly. & Mur	39.7	3.3	11.00	7.70	.1	.80	Water 8%	Arrested
1761	New Washington Hotel	Restaurant	O'Connor	43.5	2.0	11.07	9.67	1.4			Arrested
1762	J. Kuker, 461 Fourth Street	Restaurant	Silvera	43.6	2.5	11.53	9.03	.9			Arrested
1763	Western Hotel, 218 Fourth Street	Restaurant	O'Connor	42.7	1.8	10.32	8.52	1.6			Arrested
1757	Gottlieb, Oberlarder, 440 O'Farrell	Restaurant	Lydon	43.6	3.1	11.97	8.87	.3			Arrested
1768	Hale Bros., 6th and Market	Restaurant	Silvera	44.5	2.9	12.29	9.39	.5			Arrested
1778	Annixter & Sons, 1416 Devisadero	Restaurant	O'C. & S	43.2	3.1	12.25	9.15	.3			Arrested
1780	A. Bierman, 1526 Sutter	Restaurant	Lyd. & Mur	43.8	2.4	11.79	9.39	.8			Arrested
1789	Mrs. Moore, 1304 Franklin	Restaurant	Lyd. & Mur	43.7	1.7	10.99	9.29	1.7			Arrested
1784	Gales & Christakes, 607 Larkin	Restaurant	Lyd. & Mur	42.7	3.1	11.82	8.72	.3			Arrested
1786	M. M. McDonald, 678 Eddy Street	Restaurant	Lyd. & Mur	42.6	3.0	11.74	8.74	.4			Arrested
1781	D. A. Miller, 312 Eddy Street	Restaurant	Lyd. & Mur	41.8	3.1	11.08	8.98	1.3			Arrested
1787	G. Schule, Ellis and Van Ness Ave	Restaurant	Lyd. & Mur	42.6	2.8	11.66	8.86	.6			Arrested
1799	L. Sefakes, 216 Third	Restaurant	Silvera	41.7	3.0	11.86	8.86	.4			Arrested
1802	Miss Beack	Restaurant	O'Connor	42.4	3.2	12.15	8.95	.2			Arrested
1810	M. K. Antone, 711 Third	Restaurant	Silvera	42.1	3.1	12.01	8.91	.3			Arrested
1815	G. Masters, 53 Third Street	Restaurant	O'Connor	42.2	3.2	12.02	8.82	.2			Arrested
1822	E. M. Egglund, 14 Fourth Street	Restaurant	O'Connor	43.3	1.7	10.65	8.96	1.7			Arrested
1831	M. Sanlovich, 253 East	Restaurant	Murphy	36.7	2.7	9.32	6.62	.7	1.88	Water 17%	Arrested
1833	Catechi Bros., 105 East	Restaurant	Lydon	38.7	2.7	9.88	7.16	.7	1.32	Water 11%	Arrested
1841	Kilborn & Hayden, 24 Market	Restaurant	Murphy	42.3	2.2	10.78	8.58	1.2			Arrested
1842	O. Parentes, 11 Jackson	Restaurant	Lydon	42.6	1.9	10.90	9.00	1.5			Arrested
1843	M. Antiovevich Co., 447 Washington	Restaurant	Lydon	42.2	3.0	11.47	8.47	.4			Arrested
1861	Radovan & Yerkovich, 430 Kearny	Restaurant	Murphy	42.0	3.1	12.22	9.12	.3			Arrested
1868	G. Mostahinich, 160 Columbus Ave	Restaurant	Lydon	40.7	3.0	11.57	9.57	.4			Arrested
1872	Mrs. C. Moody, 747 Market	Restaurant	Silvera	41.0	3.0	12.07	9.07	.4			Arrested
1873	Same	Restaurant	O'Connor	43.0	2.2	11.46	9.26	1.2			Arrested
1875	A. Chielmetti, 507 Market	Restaurant	Silvera	37.5	3.0	10.33	7.33	.4	1.17	Water 15%	Arrested
1885	A. P. Anderson, 505 Valencia	Restaurant	O'Connor	41.1	2.6	11.42	8.82	.8			Arrested
1886	W. Blunder, 510 Valencia	Restaurant	Silvera	42.8	1.6	11.38	9.78	1.8			Arrested
1887	C. Bacon, 1603 Market	Restaurant	O'Connor	41.0	3.2	12.05	8.85	.3			Arrested
1898	J. Mirkovitch, 548 Haight	Restaurant	Lydon	42.3	3.1	12.23	9.13	.3			Arrested
1904	M. Mayerizo, 582 Haight	Restaurant	Murphy	42.3	3.1	12.18	9.08	.3			Arrested
1908	M. Kostoff Co., 2954 Sixteenth Ave	Restaurant	O'Connor	43.1	3.2	12.37	9.17	.2			Arrested
1913	Mrs. A. Douglass & Co., 2156 Mission	Restaurant	Silvera	43.9	3.1	11.98	8.88	.3			Arrested
1915	G. Borros, 2351 Mission	Restaurant	O'Connor	36.8	2.8	9.73	6.93	.6	1.57	Water 17%	Arrested
1917	Noones & Prindale, 2525 Mission	Restaurant	Silvera	43.4	3.1	12.05	8.95	.3			Arrested
1921	F. Berlin, 2859 Mission	Restaurant	O'Connor	42.4	3.2	12.10	8.90	.2			Arrested
1922	N. Krestovich, 3003 Mission	Restaurant	Silvera	42.5	3.1	12.37	9.27	.3			Arrested
1925	C. K. Schilling, 3312 Mission	Restaurant	O'Connor	41.2	3.2	11.82	8.62	.2			Arrested
1931	Mrs. Soller, 605 Montgomery	Restaurant	Lydon	43.2	2.4	11.19	8.79	.8			Arrested
1933	C. Mayes Co., 1179 Polk	Restaurant	Murphy	43.7	3.0	12.02	9.02	.4			Arrested
1935	C. Brown, 1399 Polk	Restaurant	Lydon	44.0	3.1	12.25	9.15	.3			Arrested
1937	J. Hersey, 1509 Polk	Restaurant	Murphy	44.7	2.9	11.93	9.03	.5			Arrested
1940	S. Kurtovich, 1803 Polk	Restaurant	Lydon	42.3	3.2	12.04	8.84	.2			Arrested
1945	Heart, G., 3194 Twenty-second Street	Restaurant	Silvera	41.9	2.9	11.58	8.65	.5			Arrested
1947	J. Anderson, 3234 Twenty-second Street	Restaurant	O Connor	42.5	2.6	12.05	9.45	.8			Arrested
1948	J. K. Thomas, 3275 Twenty-second Street	Restaurant	Silvera	42.2	2.5	11.21	8.71	.9			Arrested
1949	Mrs. F. Sparks, 1301 Valencia	Restaurant	O'Connor	42.0	3.0	11.78	8.78	.4			Arrested
1956	J. Sambrailo, 2517 Twenty-fourth Street	Restaurant	Silvera	41.7	3.2	11.82	8.62	.2			Arrested
1959	J. A. Nelson, 472 Castro Street	Restaurant	O'Connor	41.7	3.2	11.92	8.75	.2			Arrested
2047	C. T. Bianchi, Goodyear	Shipper	Murphy	39.6	3.6	11.34	7.75		.76	Water 8%	Arrested
2092	F. Seamas, 763 McAllister	Shipper	Lydon	39.6	3.5	11.31	7.81		.69	Water 8%	Arrested

CHEMICAL LABORATORY—Continued

REPORT OF THE ANALYSIS OF SAMPLES OF WATER TAKEN FROM GOLDEN GATE PARK.

Parts per 1,000,000

Laboratory No.	SOURCE	Date 1911	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
118	Faucet in Playground	Dec. 5	Turbid	330	80	250	16	.003	9	.002	.028	1	
119	Lodge	Dec. 5	Turbid slightly	462	135	297	19	Trace	9	.004	.034	1	
120	Kitchen in Playground	Dec. 5	Turbid slightly	370	43	327	20	.001	9	.004	.026	1	
121	Great Highway	Dec. 5	Turbid slightly	168	43	125	22	None	None	.052	.070	2	
122	Beach Chalet	Dec. 5	Turbid	210	26	184	19	None	None	.002	.072	2	

MUNICIPAL WATER SUPPLY.

123	County Line Water—Pump	Dec. 19	Slightly turbid	290	99	200	21	Trace	None	.014	.038	1	
124	County Line Water—Sump	Dec. 19	Slightly turbid	293	50	243	21	Trace	.2	.012	.048	1	
125	County Line Water—Tank	Dec. 19	Slightly turbid	293	81	212	26	Trace	None	.018	0.170	5	

REPORT OF THE ANALYSIS OF THE SAMPLES OF WATER TAKEN FROM COUNTY LINE AND SPRING VALLEY WATER COMPANY.

126	Spring Valley University Mound	Dec. 19	Slightly turbid	326	86	240	18	.003	.2	.028	.096	1	16′ 8″
127	Spring Valley South Merced	Dec. 19	Clear	325	86	239	58	.0005	None	.038	.248	1	
128	Spring Valley North	Dec. 19	Clear	290	85	205	50	.0005	.2	.014	0.270	4	
129	Spring Valley College Hill	Dec. 19	Clear	165	53	112	16	None	None	.014	.068	2	
130	Spring Valley Potrero Heights	Dec. 19	Slightly turbid	275	88	187	20	.003	None	.014	.072	2	18′ 2″
131	Spring Valley Lake Honda	Dec. 19	Clear	246	58	188	41	Trace	None	.018	0.150	3	
132	Clay Street Tank	Dec. 20	Clear	390	75	315	19	None	None	.012	.066	1	
133	Lombard Street Reservoir	Dec. 20	Slightly turbid	208	34	174	19	Trace	None	.010	.096	3	
134	Francisco Street Reservoir	Dec. 20	Slightly turbid	261	61	200	15	Trace	None	.008	.096	2	
135	Presidio Heights Reservoir	Dec. 20	Clear	309	89	220	13	Trace	None	.010	.044	1	
136	Clarendon Heights Reservoir	Dec. 20	Slightly turbid	241	68	173	13	None	None	.010	.060	2	

Only such cases as were found sufficiently below standard to warrant arrest are tabulated in full.

The analysis of waters in the Park show the presence of nitrates nine parts to a million as seen in Nos. 118, 119 and 120. Nos. 121 and 122 are undoubtedly from Spring Valley and not from the Park pumping plant.

In reference to the analysis of samples of water taken from the County Line, would state that these are about the same as the analysis in the last report. In reference to Spring Valley would say that in Nos. 126, 127, 128 and 130 the nitrates are present in very minute quantities, just a little bit more than a trace. Nos. 126 and 128 also show the presence of nitrates. This shows a material improvement in these sources upon the November analysis, owing probably to a greater care having been taken by the Company in cleansing their reservoirs. Would state that I ordered these reservoirs cleaned during the month of November.

OFFICERS:
M. TIERNEY and
H. PROWSE

RECORD OF ARRESTS

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
1910					PENDING AT LAST REPORT.	
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Peter Cabu	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Jos. Fassler	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Sullivan	Pending on appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Sullivan	Pending on appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending on appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 31	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
1911						
Nov. 1	Peter Bercut	Ord. 1426	Mackay	Weller		Found guilty and fined $10 Dec. 17th
Nov. 23	James Quam	Ord. 1426	Silvera	Sullivan		Case dismissed Dec. 7th
Nov. 24	Daniel Lynch	Ord. 13	Murphy	Weller		Case dismissed Dec. 11th

Arrested During the Month

Dec. 2	Bernard Aftergut	Ord. 615	Farrell	Shortall	Continued to Jan. 15th	
Dec. 5	Chas. Howard	Ord. 1008	Haynes	Sullivan		Case dismissed Dec. 7th
Dec. 6	Justin Medeiros	Ord. 660	Lydon	Weller		Found guilty and fined $20 Dec. 9th
Dec. 7	Jos. Kunauer	Ord. 1008	H. D. Miller	Sullivan		Case dismissed Dec. 9th
Dec. 7	Julius Godeau	Ord. 1008	Haynes	Deasy		Case dismissed Dec. 16th
Dec. 8	John Rabarin	Ord. 660	Silvera	Sullivan		Convicted and fined $25 Dec. 9th
Dec. 8	Charles M. Heidewald	Ord. 660	Mackay	Shortall		Case dismissed Dec. 13
Dec. 8	Wm. H. Powers	Ord. 660	Silvera	Sullivan		Case dismissed Dec. 9th
Dec. 8	Harry L. Detjen	Ord. 660	Silvera	Sullivan		Case dismissed Dec. 9th
Dec. 8	Geo. R. Argero	Ord. 660	Silvera	Sullivan		Convicted and fined $25 Dec. 9th
Dec. 8	Harry Larsen	Ord. 660	Mackay	Shortall		Case dismissed Dec. 11th
Dec. 8	Adolph H. Beth	Ord. 660	Lydon	Deasy		Case dismissed Dec. 18th
Dec. 8	Paul Zell	Ord. 660	Lydon	Sullivan		Convicted and fined $25 Dec. 22d
Dec. 8	Nicholas Romany	Ord. 660	Lydon	Sullivan		Found guilty and fined $10 Dec. 16th
Dec. 8	Jos. Hoffman	Ord. 660	Lydon	Deasy		Found guilty and fined $5 Dec. 29th
Dec. 8	Jerry Changos	Ord. 660	Murphy	Sullivan		Case dismissed Dec. 16th
Dec. 8	Peter J. Pravolos	Ord. 660	Silvera	Shortall		Found guilty and fined $25 Dec. 11th
Dec. 8	Geor. Forencich	Ord. 660	Murphy	Sullivan		Found guilty and fined $25 Dec. 11th
Dec. 8	C. Saratides	Ord. 660	Lydon	Deasy		Case dismissed Dec. 9th
Dec. 8	Michael A. Breuss	Ord. 660	Lydon	Deasy		Found guilty and fined $25 Dec. 9th
Dec. 12	Frank Labrucherie	Ord. 660	Murphy	Shortall		Case dismissed Dec. 13th
Dec. 13	Jos. Mulvihill	Ord. 660	Lydon	Sullivan	Continued to Jan. 6th	
Dec. 21	Henry Kopf	Ord. 660	Murphy	Deasy		Found guilty and fined $25 Dec. 23d
Dec. 21	D. A. Miller	Ord. 660	Lydon	Sullivan		Found guilty and fined $25 Dec. 22d
Dec. 21	Oscar Parmentier	Ord. 660	Lydon	Sullivan		Case dismissed Dec. 29th
Dec. 21	Mark Anticevich	Ord. 660	Lydon	Sullivan		Found guilty and fined $25 Dec. 22d
Dec. 21	Geo. Mostahinich	Ord. 660	Lydon	Deasy		Found guilty and fined $10 Dec. 23d
Dec. 21	Sam Kurtovich	Ord. 660	Lydon	Deasy		Found guilty and fined $25 Dec. 23d
Dec. 27	Martin Sanlovich	Ord. 660	Murphy	Weller		Found guilty and fined $25 Dec. 28th
Dec. 27	Adolph Burman	Ord. 660	Lydon	Deasy		Case dismissed Dec. 28th
Dec. 27	Jas. Galos	Ord. 660	Lydon	Sullivan		Case dismissed Dec. 28th
Dec. 27	Nick Cateeki	Ord. 660	Lydon	Sullivan		Found guilty and fined $25 Dec. 28th
Dec. 28	Mrs. C. Moody	Ord. 660	O'Connor	Weller		Case dismissed Dec. 29th
Dec. 29	Miss McDonald	Ord. 660	Murphy	Weller	Continued to Jan. 4th	
Dec. 30	Ruben B. Hale	Ord. 660	Silvera		Continued to Jan. 8th	

Summary

Pending at last report	14	
Arrested during month	35	
Total		49
Convicted	17	
Dismissed	17	
Pending—December arrests 4, previous month 11	15	
Proof Total		49
Fines Imposed—December arrests	$345 00	
—Pending cases	10 00	
Total	$355 00	

Ordinance Numbers Defined

13	Screen Ordinance.
614	Plumbing Ordinance.
660	Providing for the inspection of milk.
731	Dairies (two cows to the acre).
1008	Building Law.
1426	Pure Food Ordinance.

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of December, 1911.

Date	Barometer		Temperature				Dew Point		Relative Humidity		WIND			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.27	30.19	63	48	15	56	33	34	54	37	5	N	79	0	Part Cloudy
2	30.09	30.03	62	50	12	56	36	35	58	43	9	NW	79	0	Part Cloudy
3	29.95	29.96	56	49	7	52	40	47	67	72	8	SW	69	.16	Cloudy
4	30.04	30.19	60	50	10	55	50	49	98	76	9	W	86	.28	Cloudy
5	30.19	30.09	58	49	9	54	48	50	93	82	14	SE	147	.28	Clear
6	29.93	30.02	57	50	7	54	49	46	94	71	8	SE	102	.19	Cloudy
7	30.11	30.13	61	46	15	54	40	32	77	42	8	NW	64	0	Clear
8	30.10	30.06	62	46	16	54	44	36	86	47	12	W	80	0	Clear
9	30.09	30.13	61	46	15	54	42	42	79	58	12	NE	74	0	Clear
10	30.20	30.23	66	48	18	57	39	37	61	45	9	NE	79	0	Clear
11	30.25	30.26	64	50	14	57	36	36	50	44	7	N	69	0	Clear
12	30.26	30.20	70	48	22	59	40	27	70	20	28	NE	167	0	Clear
13	30.15	30.08	71	54	17	62	34	27	40	21	16	NE	130	0	Clear
14	30.09	30.10	63	48	15	56	44	49	80	79	16	W	94	0	Clear
15	30.16	30.14	57	48	9	52	46	48	87	84	10	W	103	0	Cloudy
16	30.11	29.91	55	48	7	52	43	50	77	94	20	SW	178	.35	Cloudy
17	29.98	30.04	55	46	9	50	38	40	69	61	13	NE	108	.01	Clear
18	30.12	30.09	59	45	14	52	40	33	76	39	14	W	89	0	Clear
19	30.14	30.15	58	45	13	52	42	39	89	57	9	S	91	0	Part Cloudy
20	30.09	30.07	54	45	9	50	32	24	60	33	28	NE	217	0	Clear
21	30.13	30.18	59	45	14	52	21	18	35	21	30	NE	191	0	Clear
22	30.27	30.26	59	46	13	52	32	47	54	81	15	W	103	0	Clear
23	30.21	30.17	54	44	10	49	40	36	67	64	18	NW	182	.02	Clear
24	30.10	30.09	52	41	11	46	32	27	63	39	16	NE	118	0	Clear
25	30.24	30.29	53	42	11	48	30	26	56	39	15	NE	111	0	Clear
26	30.33	30.28	52	40	12	46	31	30	69	48	6	N	81	0	Clear
27	30.17	29.93	50	40	10	45	36	42	80	78	23	SW	231	.50	Cloudy
28	29.83	29.87	48	40	8	44	38	35	81	67	18	W	154	.19	Part Cloudy
29	30.00	30.14	45	39	6	42	38	39	92	92	11	NE	145	.18	Cloudy
30	30.24	30.26	50	41	9	46	35	38	77	75	8	S	94	.01	Part Cloudy
31	30.13	30.13	52	44	8	48	44	42	93	74	13	S	135	.37	Part Cloudy
Means.	30.128	30.118	57.6	45.8	11.8	51.8	38.5	37.5	72.0	57.5	30	NE	3650 Mean 117.7 Hourly 4.9	254	Clear, 18 Part Cloudy, 6 Cloudy, 7

A. Carlisle & Co.

BULLETIN

— OF THE —

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF JANUARY, 1912

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

THOS. W. HUNTINGTON, M. D.
GUY E. MANNING, M. D.
GEO. B. SOMERS, M. D.
FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP

R. G. BRODRICK, M. D., Health Officer.
ED. M. COFFEY, Statistician.

Deaths Registered	649	
Monthly Death Rate	13.66	Per 1000
Annual Death Rate	16.39	Per 1000
Estimated Population*	475,000	

Total Deaths	649		
Less Children Under One Week	21		
Non-Residents	41		
Deaths from External Causes	61	123	526

Net Death Rate—Monthly, 11.07; Annual, 13.28

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 21; Females, 8; Total, 29.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	419
Females	230

BY SOCIAL CONDITION

Single	263
Married	227
Widowed	113
Divorced	9
Unknown	37

BY COLOR

White	608
Black	29
Chinese	7
Japanese	5

BY NATIVITY

San Francisco	95
Other Parts of California	98
Other States	136
Foreign Countries	297
Unknown	23

BIRTHS REGISTERED

TOTAL	SEX		RACE						NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese	Twins (pairs)	Triplets (sets)	United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
600	321	279	560	6	12	22	3	.....	254	14	20	8	14	80	10	5	22	40	2	44	2	85

Monthly Birth Rate per 1,000 of Population.....12.63 Annual Rate..... 15.15

Marriage licenses issued..... 496

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

FOR THE MONTH OF JANUARY, 1912

Six hundred and forty-nine deaths were registered this month, 34 more than in January, 1911, and 48 more than in January, 1910. Annual mortality rate in 1911 per one thousand population, was 15.52; this month it was 16.39. In 1910 it was 15.18. The following comparative tables will show the total deaths from all causes during the month of January for the past three years, and also from some of the principal causes:

DEATHS.

	1910	1911	1912
Table of deaths, all causes	601	615	649
From—			
Tuberculosis	83	63	56
Pneumonia	51	53	60
Pneumonia, Broncho	17	22	27
Organic heart disease	85	101	103
Cancer (all organs, etc.)	38	29	36
Brights disease	29	42	38

From—	1910	1911	1912
Diseases digestive system	44	38	50
Typhoid fever	1	8	7
Diphtheria	2	2	3
Scarlet fever	0	3	0
Whooping cough	1	4	1
Diseases early infancy	22	12	19
Old age	14	7	3
Deaths from external causes	68	57	61

BIRTHS.

Births registered, total 600, against 518 in January, 1911, and 511 in the corresponding month of 1910. The annual birth rate in 1911 was 13.08, in 1910 it was 12.91. This month it is 15.15.

CONTAGIOUS DISEASES REPORTED.

The following table will indicate the number of cases of the principal contagious diseases reported during the month as compared with the corresponding month in 1910-1911:

	1910	1911	1912
Diphtheria	55	40	29
Scarlet fever	59	79	46
Smallpox	4	6	0
Measles	81	57	1028
Whooping cough	58	16	41

	1910	1911	1912
Mumps	2	55	38
Pneumonia	78	50	90
Chickenpox	65	52	74
Tuberculosis	170	124	131
Typhoid fever	*17	†20	‡15

*Of these 13 were of local origin and 4 not local. †Local origin 9, not local 11 . ‡Local origin 11, not local 4.

Diphtheria shows a decrease of 11 cases as compared with the corresponding month in 1911, and 26 less as compared to January, 1910, while this month shows two cases less than in the month of December just closed; scarlet fever, 33 less than January, 1911, and 13 less than in 1910. The same number of cases (46) were reported during last month.

Mumps show 16 cases more than in December; chickenpox the same number of cases as in preceding month (74). Typhoid fever shows five cases less than in the same month of 1911, two less than in 1910, and three cases less than in December just closed. The number of cases reported during the month total 15, and of these 11 were of local origin and four not local.

One thousand and twenty-eight cases of measles were reported this month, as against 57 in January, 1911, and 81 in the same month of 1910. This is such a marked increase that some special mention should be made of it at this time. The disease took on an epidemic form and at the close of January the number of cases did not appear to appreciably decrease. The value of School Medical Inspection was here again strongly shown, as 618 children affected with measles were excluded from school through the action of the Health Inspectresses, this being 60% of the total number of cases reported. In an effort to stamp out the contagion, a conference of the Sanitary Inspection Corps, the School Medical Inspection Division, and representatives of the medical profession was held, but at this writing the disease appears to show no sign of abatement.

SCHOOL MEDICAL INSPECTION.

The report of this division appears on page 16, and special attention is called to this feature of our work. Fifty-six children were excluded who were found suffering from chickenpox, seven from diphtheria, 18 from scarlet fever, 36 from mumps, 38 from whooping cough, 14 from contagious skin diseases, 12 from tonsilitis, and three from chorea, besides the 618 measles cases previously mentioned. One thousand and twenty-one contacts were also excluded. This represents but a portion of the work performed in this division, the details appearing in the tabulated report already mentioned.

PLAGUE SUPPRESSION MEASURES

Though the fact is not generally known, the United States government is expending approximately the sum of $14,000 per month in the work of protecting this city against the possible invasion of bubonic plague. The most important work in this connection is the crusade being made against the gopher and squirrel in the adjacent Bay counties, viz: Alameda, Contra Costa, and Marin. According to the reports of the U. S. P. H. & M. H. S., the date of the last case of human plague was Jan. 30, 1908, last case of rodent plague, Oct. 23, 1908. In addition to the above amount appropriated by the Federal government, the city sets aside from its own funds the sum of $1500 per month, which is used jointly with the government in the carrying on of this work.

BOARD ACTIONS ON INSANITARY PREMISES

The tabulated report appearing on page 15 of this Bulletin, under the foregoing caption, does not fully indicate the scope of the work performed in the crusade for the betterment of sanitary conditions. The Federal government, in addition to the large field force engaged in work in outside counties, devotes much time and expends a large amount of money in the crusade against the rat within the city limits. In the general plan for the betterment of sanitary conditions the removal of refugee shacks and other insanitary buildings erected hastily after the fire of 1906, has received a large share of attention. In 1907 it was estimated that 5000 refugee shacks were standing. At this writing, approximately 2000 of these remain and the work of eradication of these structures is still going on. The tabulated report on page 15, while showing 11 nuisances abated by demolition and one by vacation, does not give a fair idea of the real work being performed, as this refers in general terms to the total number of cases brought before the Board, but not infrequently one case may embrace a large group of individual dwellings or shacks, as the case may be. After condemnation proceedings have been heard and vacation ordered, it then becomes necessary to see that the vacation order be carried out through the assistance of the Police Department. When the premises are vacated, the nuisance is not always entirely abated and proceedings must then be taken towards demolishing the structure and clearing the surface area, in order to completely destroy rat habitations.

The records for the month of January show that 44 insanitary structures were demolished, 37 of these being refugee shacks, four shack shops and stable, two shack stables and one shack fire ruins.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Jan., 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES	649	419	230	53	34	87	7	22	60	81	87	113	83	109	263	227	159	608	29	7	5
I. General Diseases	165	115	50	10	11	21	4	8	28	22	24	30	17	11	75	63	27	147	12	2	4
II. Diseases of Nervous System	41	20	21	1	1	2	....	1	1	3	4	13	8	9	8	16	17	40	....	1	....
III. Diseases of the Circulatory System	128	76	52	....	....	....	1	3	5	11	9	24	24	51	28	51	49	122	4	2	....
IV. Diseases of the Respiratory System	109	72	37	8	15	23	....	3	4	12	17	18	13	10	55	32	22	101	6	2	....
V. Diseases of the Digestive System	50	31	19	6	5	11	....	2	3	6	6	9	7	6	26	17	7	46	4	....	....
VI. Diseases of the Genito-Urinary System	58	29	29	....	1	1	....	3	6	10	12	8	10	8	17	26	15	55	2	....	1
VII. The Puerperal State	4	....	4	....	....	....	....	....	1	3	....	....	....	....	....	4	....	4	....	....	....
VIII. Diseases of the Skin	2	2	....	....	....	....	....	....	....	1	1	....	....	....	1	....	1	2	....	....	....
IX. Diseases of the Bones	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
X. Malformations	9	6	3	8	1	9	....	....	....	....	....	....	....	....	9	....	....	9	....	....	....
XI. Early Infancy	19	11	8	19	....	19	....	....	....	....	....	....	....	....	19	....	....	18	1	....	....
XII. Old Age	3	....	3	....	....	....	....	....	....	....	....	....	....	3	....	....	3	3	....	....	....
XIII. Affections by External Causes	61	57	4	1	....	1	2	2	12	13	14	11	4	2	25	18	18	61	....	....	....
XIV. Ill-Defined Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	7	6	1	....	....	....	1	2	2	....	1	....	1	....	6	1	....	6	....	....	1
2. Typhus Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Fever, Relapsing	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Malaria	1	1	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	1	....	....	....
5. Smallpox	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Measles	9	5	4	1	8	9	....	....	....	....	....	....	....	....	9	....	....	8	1	....	....
7. Scarlatina	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8. Whooping Cough	1	....	1	1	....	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
9. Diphtheria	3	2	1	....	....	....	1	1	1	....	....	....	....	....	3	....	....	3	....	....	....
10. Influenza	5	2	3	1	....	1	....	....	....	....	....	1	....	3	1	2	2	5	....	....	....
11. Miliary Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12. Cholera, Asiatic	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13. Cholera, nostras	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14. Dysentery	1	....	1	....	....	....	....	....	....	1	....	....	....	....	....	1	....	1	....	....	....
15. Plague	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Yellow Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
17. Leprosy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
18. Erysipelas	3	1	2	1	....	1	....	....	....	....	....	....	1	1	1	....	2	3	....	....	....
19. Other Epidemic Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	1	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	1	....	....	....
21. Glanders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
22. Anthrax	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23. Rabies	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
24. Tetanus	1	....	1	1	....	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
25. Mycoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
26. Pellagra	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
27. Beriberi	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
28. Tuberculosis of Lungs	56	45	11	....	....	....	....	3	19	11	10	10	3	....	25	23	8	45	9	1	1
29. Tuberculosis, Miliary	1	1	....	1	....	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
30. Tuberculous Meningitis	4	1	3	1	1	2	2	....	....	....	....	....	....	....	4	....	....	3	1	....	....
31. Tuberculosis, Abdominal	1	....	1	....	....	....	....	....	....	1	....	....	....	....	....	1	....	1	....	....	....
32. Pott's Disease	1	1	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	1	....	....	....
33. White Swellings	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
34. Tuberculosis of Other Organs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
35. Disseminated Tuberculosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
36. Rickets	1	1	....	....	1	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
37. Syphilis	7	7	....	3	....	3	....	....	....	2	1	1	....	....	6	1	....	6	....	1	....
38. Gonococcus Infection	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
39. Cancer and other Malignant Tumors of the Buccal Cavity	2	2	....	....	....	....	....	....	....	....	....	1	1	....	1	....	1	1	1	....	....
40. Cancer and other Malignant Tumors of the Stomach and Liver	12	11	1	....	....	....	....	....	1	2	4	4	....	1	2	9	1	11	....	....	1
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	2	1	1	....	....	....	....	....	....	1	....	1	....	....	....	1	1	2	....	....	....
42. Cancer and Other Malignant Tumors of the Female Genital Organs	4	....	4	....	....	....	....	....	....	1	....	2	1	....	....	1	3	4	....	....	....
43. Cancer and Other Malignant Tumors of the Breast	5	....	5	....	....	....	....	....	....	1	1	1	1	1	....	3	2	5	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Jan., 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified	11	9	2		1	1		1	1		3	3	1	1	3	6	2	11			
46. Other Tumors (Tumors of the Female Genital Organs excepted)	2	1	1						1			1				2		2			
47. Rheumatism, Acute, Articular	1	1									1					1		1			
48. Rheumatism, Chronic and Gout	1		1								1				1			1			
49. Scurvy																					
50. Diabetes	8	4	4						1			1	4	2	2	4	2	8			
51. Goitre, Exophthalmic	1		1						1						1			1			
52. Addison's Disease																					
53. Leukaemia	2	2									1	1			1	1		1			1
54. Anemia, Chlorosis	5	4	1					1				1	3		2	2	1	5			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	4	4							1	1	1			1	2	1	1	4			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	2	2										1	1		1	1		2			
II. Diseases of the Nervous System																					
60. Encephalitis	2	2							1	1					1	1		2			
61. Meningitis, Simple	1		1		1	1									1					1	
61a. Meningitis, Cerebro-spinal	1	1		1		1									1			1			
62. Locomotor Ataxia	1	1									1					1		1			
63. Other Diseases of the Spinal Cord	1		1					1							1			1			
64. Apoplexy Cerebral	25	8	17								3	10	6	6	1	10	14	25			
65. Cerebral Softening	5	4	1									1	2	2	1	4		5			
66. Paralysis (without specified cause)	1	1												1			1	1			
67. Paralysis, General, of Insane	2	1	1									2					2	2			
68. Other Forms of Mental Disease																					
69. Epilepsy	1	1								1					1			1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	1	1								1					1			1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis																					
78. Endocarditis, Acute	4	3	1						3					1	2	2		4			
79. Organic Diseases of the Heart	103	58	45				1	3	2	9	9	22	20	37	24	41	38	99	2	2	
80. Angina Pectoris	3	2	1										2	1		2	1	3			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.)	16	12	4									2	2	12	1	5	10	14	2		
82. Embolism and Thrombosis	2	1	1							2					1	1		2			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	6	1	5	1	2	3						1		2	3	1	2	5		1	
90. Bronchitis, Chronic	8	4	4								1	2	2	3	1	2	5	8			
91. Broncho-Pneumonia	27	19	8	4	7	11		2	1	3	3	1	2	4	18	6	3	23	3	1	
92. Pneumonia, Lobar	60	42	18	3	4	7		1	3	9	12	14	7	7	30	21	9	57	3		
93. Pleurisy	2	2			2	2									2			2			
94. Pulmonary Congestion and Apoplexy	5	3	2								1		1	3		2	3	5			
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)	1	1											1		1			1			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Jan., 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	1	1											1			1		1			
103. Other Diseases of the Stomach (Cancer excepted)	3	3		1		1					1			1	2		1	2	1		
104. Diarrhoea and Enteritis (under 2 years)	7	2	5	4	3	7									7			6	1		
105. Diarrhoea and Enteritis (2 yrs. and over)	1	1			1	1									1			1			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	5	4	1					2	1	1			1		3	1	1	5			
109. Hernias and Obstruction of Intestines	8	6	2	1	1	2					1	3	2		5	2	1	8			
110. Other Diseases of Intestines	1		1							1						1		1			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	18	11	7						1	2	3	6	2	4	4	11	3	16	2		
114. Biliary Calculi	1		1											1			1	1			
115. Other Diseases of Liver	1	1											1			1		1			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)	3	2	1						1	2					3			3			
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	1		1								1				1			1			
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	10	7	3		1	1		1	2	1	2	1	2		3	5	2	10			
120. Bright's Disease	38	19	19					2	4	5	8	6	6	7	12	15	11	35	2		1
121. Chyluria																					
122. Other Diseases of Kidneys	1		1							1					1			1			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	2	2											1	1		1	1	2			
125. Diseases of the Urethra, etc																					
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs	1	1											1				1	1			
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	2		2							1	1				1	1		2			
130. Other Diseases of the Uterus	1		1									1				1		1			
131. Ovarian Tumors and Cysts	1		1								1					1		1			
132. Salpingitis, etc	2		2							2						2		2			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	2		2						1	1						2		2			
135. Hemorrhage, Puerperal	1		1							1						1		1			
136. Other Accidents of Labor	1		1							1						1		1			
137. Puerperal Septicaemia																					
138. Puerperal Albuminuria and Convulsions																					
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle	1	1									1						1	1			
144. Abscess, Acute	1	1								1					1			1			
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Jan., 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	7	5	2	7		7									7			7			
150b. Other Congenital Malformations	2	1	1	1	1	2									2			2			
XI. Early Infancy																					
151. Premature Birth	7	6	1	7		7									7			6	1		
151a. Congenital Debility	4	1	3	4		4									4			4			
152. Other Diseases of Early Infancy	8	4	4	8		8									8			8			
153. Lack of Care																					
XII. Old Age																					
154. Senility	3		3											3			3	3			
XIII. Affections by External Causes																					
155. Suicide by Poison	3	3							2					1	2		1	3			
156. Suicide by Illuminating Gas	4	4								1	2	1			1	2	1	4			
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning																					
159. Suicide by Firearms	9	8	1						4	2	2		1		4	2	3	9			
160. Suicide by Cutting Instruments	1	1										1			1			1			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food	1	1									1					1		1			
165. Other Acute Poisonings																					
166. Conflagration																					
167. Burns																					
168. Illuminating Gas (accidental)	6	6							2	1	2	1			4	1	1	6			
168a. Asphyxia by Suffocation	2	1	1								1	1			1	1		2			
169. Accidental Drowning	8	8							1		3	3	1		1	1	6	8			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc																					
172. Traumatism by Fall	3	3					1					1	1		2		1	3			
172a. Crushed by Elevator	2	2						1		1					1	1		2			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines	1	1								1						1		1			
175. Railroad Accidents and Injuries	1	1						1							1			1			
175b. Street Car Accidents and Injuries	5	4	1							2		2	1			4	1	5			
175c. Automobile Accidents and Injuries	1	1								1					1			1			
175d. Injuries by Other Vehicles	1	1												1		1		1			
175e. Landslide—Other Crushing																					
176. Injuries by Animals	1	1										1				1		1			
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	2	2							1	1						1	1	2			
183. Homicide (cutting, etc.)																					
184. Homicide (other means)	1		1	1		1									1			1			
185. Fractures																					
186. Other Injuries																					
— Inquests Pending	9	9					1		2	3	3				5	1	3	9			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	1911 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
General Diseases	154	142	151	143	191	146	124	141	145	137	160	179
Diseases of Nervous System	51	45	52	43	44	30	34	40	37	43	56	48
Diseases of Circulatory System	136	111	111	103	100	98	80	79	74	88	107	125
Diseases of Respiratory System	94	64	65	36	50	56	39	41	52	60	62	119
Diseases of Digestive System	38	37	41	45	40	50	45	51	68	77	61	66
Diseases of Genito-Urinary System	56	29	57	55	49	35	38	48	51	37	48	61
The Puerperal State	4	2	4	4	4	6	2	6	4	5	7	7
Disease of the Skin	2	.....	2	2	.....	5	1	2	1	.....	1	1
Disease of Bones	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	2
Malformations	3	6	7	7	4	7	4	7	2	5	2	2
Early Infancy	12	14	16	20	19	15	14	12	24	22	22	17
Old Age	7	5	7	4	8	12	5	7	6	14	11	10
Affections by External Causes	57	48	54	35	43	43	41	35	55	36	55	54
Ill-Defined Diseases	1	1	4	4	2	.....	.....	.....	.....	17	2	.....
Total Deaths	615	505	571	502	555	503	427	469	519	541	594	691
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	15.52	12.75	14.42	12.67	14.01	12.69	10.77	11.84	13.08	13.65	15.00	17.44
Under 1 Year	40	42	49	51	42	62	49	55	65	83	60	59
1 to 5 Years	22	18	23	18	26	17	21	14	30	28	30	33
5 to 70 Years	434	355	403	344	399	358	278	325	357	347	413	469
70 and Over	119	90	96	89	88	66	79	75	67	83	91	130
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	271	211	242	220	241	231	195	206	246	237	261	281

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1905–06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906–07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907–08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908–09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909–10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910–11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911–12	427	469	518	541	594	691	649	.....	.....	.....	.....	.....	.....

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1905–06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906–07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907–08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908–09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909–10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910–11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911–12	652	601	546	590	513	543	600	.....	.....	.....	.....	.....	.....

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route—In Bay—Public Parks, Etc.										
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park					At Place of Residence
72	10	.....	12	3	.....	.....	1	.....	.....	.....	2	154	2	8	2	.....	1	11	.....	.....	3	...	...	.....	.....	.....	368

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries								To San Mateo County Cemeteries																		To Medical Colleges, Etc.				
Calvary Rec. Vault	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet (Non-Sectarian)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
.....	...	2	...	16	.....	...	111	68	2	11	12	187	11	41	2	78	12	.....	29	1	50	14	.....	3	98	745	70	.....	

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																			
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National. S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
24	1	9	5	10	3	...	...	...	9	61	8	...	14	...	24	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	...	9	2	1	61

STATEMENTS OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED

Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals
...	2	1	16	3	2	165	43	155	8	12	514	....	.....

Total, 921

TRANSCRIPTS ISSUED	No.	FEES COLLECTED
Certified Copies Birth (at 75c each)...	35	$26.25
Same—For Pension Purposes, Etc....	.....	No Fee Charged
Certified Copies Death (at 75c each)...	80	$60.00
Same—For Pension Purposes, Etc....	6	No Fee Charged
Permits for Removal of Bodies and Ashes.....	61	No Fee Charged
Same—(at $10 each).....	.....	.....
Total.....	182	$86.25

Total of all permits, etc., issued, 1103.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

JANUARY 31, 1912

PERCY R. HENNESSY (Auditor)

	Appropriation	Allowance January	Expended January	Surplus or Over-Draft* for Jan.	Total Surplus or Deficit*** to Date January 31	Balance Remaining
Relief Home:						
Salaries.....	69,000.00	5,750.00	5,473.95	276.05	684.25	29,434.25
Expenses.....	128,800.00	10,733.33	11,548.23	814.90*	1,908.85	55,575.52
Isolation Hospital:						
Salaries.....	11,100.00	925.00	916.15	8.85	64.50	4,689.50
Expenses.....	8,000.00	666.67	995.65	328.98*	335.63	3,668.96
Special Sanitation Fund:						
Salaries.....	.....	.....	683.35	.....	.....	.....
Expenses.....	9,650.00	1,350.00	625.38	41.27	121.12	121.12
			1,308.73			
Central Office:						
Salaries.....	111,510.00	9,355.00	9,339.00	16.00	681.00	47,456.00
Expenses.....	12,750.00	1,000.00	1,147.93	147.93*	93.40***	4,906.60
Emergency Hospitals:						
Salaries.....	71,160.00	5,930.00	5,930.00	.....	.....	29,650.00
Expenses.....	15,000.00	1,250.00	1,234.42	15.58	12.06	6,262.06
City and County Hospital:						
Salaries.....	76,500.00	6,250.00	6,602.80	352.80*	346.00***	30,904.00
Expenses.....	109,500.00	9,250.00	8,543.43	706.57	561.02	46,811.02
	622,970.00	52,460.00	53,040.29	1,064.32 1,644.61* 1-12 overdraft	4,368.43 439.40***	259,497.03

*In excess of 1/12 of appropriation allowed for January, 1912.
***Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital From December	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Disharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital January 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central	12	1033	1045	565	313	31	87	6	25	.....	12	1039	6	.....	.....	.....	.....	.....	.....
Harbor	.....	503	503	424	.....	.....	37	.....	38	2	2	503	.....	.....	.....	.....	.....	.....	.....
Mission	.....	299	299	260	.....	.....	12	.....	27	.....	.....	299	.....	.....	.....	.....	.....	.....	.....
Potrero	.....	272	272	264	.....	.....	1	.....	7	.....	.....	272	.....	.....	.....	.....	.....	.....	.....
Park	.....	184	184	174	.....	.....	3	.....	6	.....	1	184	.....	.....	.....	.....	.....	.....	.....
Insane Detention	6	93	99	22	.....	.....	.....	.....	2	.....	.....	97	2	8	20	16	26	3	.....
Totals	18	2384	2402	1709	313	31	140	6	105	2	15	2394	8	8	20	16	26	3	.....

CITY AND COUNTY HOSPITAL

A. H. WHITE, M. D., Warden.

	Number of Patients in Hospital December 31	Admitted during Month	Born	Total	DISPOSAL OF CASES														
					Discharged														
					As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed to Isolation Hospital	For Insubordination	Referred to Insanity Com.	Removed to Relief Home	Left Without Permission	Died	Total	Number Patients Remaining January 31	Average Number Patients During Month	Average No. Officers and Employees
Infirmary (Relief Home)	354	293	5	652	67	144	16	5	1	7	.....	.....	.....	4	56	300	352	351	.....
Tubercular (22d & Potrero Av.)	159	56	.....	215	.....	17	6	.....	.....	.....	.....	1	.....	.....	16	40	175	162	.....
Isolation (Army and DeHaro)	26	43	.....	69	48	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	49	20	.....	.....
Totals	539	392	5	936	115	161	22	5	1	7	.....	1	.....	4	73	389	547	513	219

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home December 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home January 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hospital	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Injections in Building No. 3 (Men)	In Building No. 4 (Women)
1253	42	1295	19	1	.....	7	2	3	10	42	1253	55	57	1399	862	.....	589	98	44

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician.

	Smallpox Department		Leper Department			
No. remaining from Dec..	0	..	17	..	..	..
No. admitted November..	0	..	..	..	..	..
No. discharged.....	..	..	..	..	..	..
No. of deaths.....	..	..	..	..	..	..
No. remaining Jan. 31....	..	0	..	17	..	..
No. diagnostic visits.....	66	..	..	..	..	..
No. necropsies performed..	..	..	..	..	..	..
Ambulance Calls.....	..	..	..	..	18	..

REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients.....	*101	..
No. Patients sent to Hospitals.....	..	30
No. Patients referred to Clinics.....	..	6
No Special Disposition.....	..	65
Visits to prisons.....	20	..
No. patients therein.....	267	..
No. visits to Jails.....	1	..
No. of Patients in Jails.....	440	..
No. of Hospitals Inspected.....	8	..
School children vaccinated (Emerg. Hosp.)...	22	..
Re-dressings.....	34	..
Examinations.....	18	..

*Including investigation of immigrants arriving from cholera-infected ports.

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total†	Tuberculosis
3	Jos. Butler, M. D..	15	5	20	4	....	2	14	20	5	56	71	132	12	17	....	....	278	4	22	18	12	48	440	....
..	H. L. Curtis, M.D..	....	....	....	....	....	....	....	....	....	59	159	218	....	....	....	....	....	....	....	....	....	....	....	....
1	J.A.Kuykendall,MD	....	5	5	5	....	....	....	5	5	105	90	200	7	6	....	....	85	2	3	4	10	12	130	....
2	F. C. Muller, M.D..	....	2	2	1	1	....	....	2	2	53	12	67	3	14	....	....	494	7	11	9	43	8	596	....
4	G. J. Telfer, M. D..	7	10	17	10	....	2	5	17	22	70	....	92	7	9	....	....	171	2	5	7	9	22	259	....
	*Totals.....	22	22	44	20	1	4	19	44	34	343	332	709	29	46	....	....	1028	15	41	38	74	90	1425	131

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

†

Influenza.....	5	Impetigo.....	1
Erysipelas.....	38	Acute Poliomyelitis..	..
Tetanus.....	1	Glanders.....	5
Ringworm.....	..	Rabies	..
Scabies.....	..	Rotheln.....	12
Pediculosis.....	..	*Uncinariasis.....	1
Beri Beri.....	..	*Filariasis.....	..
Malaria.....	..	Eczema	1

*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

. L. David, Thos. Kane, Disinfectors.

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
20	47	1	86	.....	.....	1	3	7	165	282	422,650	6,466	249	.....	10	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves		Miscellaneous
T. P. Lydon	114	1	11		5				9	14					74
W. J. B. Mackay	354	24		4		24	56	123	115	1	4				3
E. F. Murphy	84	1			5				13	7					58
D. Reardon	526				526										
J. T. Silvera	169	1				4	74	71	17						2
Totals	1247	27	11	4	536	28	130	194	154	22	4				137

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
11 boxes pears. 11 crates pineapples.	71 boxes tomatoes. 246 sacks onions.	2132 cans assorted foods, fish and condiments.		

Samples taken for Chemical Analysis ..... 15 Nuisances abated by written notice 26

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief)		19		19	2785	12	3										
*W. E. Lendrum																	
E. B. O'Connor	28		73	101	2003	3	2		48	9	13		13				13
Jos. A. Welch, D. V. S.		35		35	3045	23											
Totals	28	54	73	155	7833	38	5		48	9	13		13				13

*Ill—Absent.

Daily Milk Supply Furnished to San Francisco
From San Francisco County ... 4,434 gals.
From outside Counties ..... 22,312 "
Total ..... 26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Restaurants	Bakeries	Miscellaneous	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
*W. E. Lendrum																
T. P. Lydon	68	23		35			10			1	8	9	3	$ 60	4	2
W. J. B. Mackay	46	7		39												
E. F. Murphy	67	21		34	1		11			1	7	8	2	35	6	
E. B. O'Connor	85	21			54		10				14	14	4	85	10	
J. T. Silvera	51	10		41							11	11	2	35	9	
D. Reardon	84	51		33												
Totals	401	133		182	55		31			2	40	42	11	$215	29	2

*Ill—Absent.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown.....Butchertown	81						81				4490				
S. J. Campbell...Around Town	85	540	45	22	80	130	902			164					20570
William Jordan..Butchertown	48						48				1800	1500	2100		
Thos. McEnroe..Ferry (night)			124				124			2204					
John Regan.....Butchertown	26						26		271		3541	366	1493		
A. J. Hammerschlaw, Ar'd T'n		621				75	696			57					8750
*F. E. Commins.....Ferry	5	95	155	28	87	195	565	150000	26	792	451	134	504		43250
*Chas. J. Kloos...Around Town		193					193			33					
William Lamb...Around Town		300	20	52	257	315	944			68					172500
John Larroche...Butchertown	26						26		1359	404		2300	4522		
Daniel A. Leddy.Around Town		156	303	54	130	405	1048			1860					86500
Max Schiller.....Butchertown	24	330					354		390	183		720	2032		3135
Warren Schrader.Butchertown	32						32		1467	330					
Chas. Westphal..Butchertown	57						57		246	7	1426	1990	3724		
*Nick Wollstedt...Butchertown	54	38	81	14	46	105	338		640	675		217	3825		3200
*W. McPhillips....Butchertown	19						19		490	125		1454	2329		
Total.....	457	2273	728	170	600	1225	5453	150000	4889	6902	11608	8681	20529		317905

*Each worked 15 days during month.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown.....						13												
S. J. Campbell.....			8															
William Jordan.....				6		5			27	127								
Thos. McEnroe.....			4	1														
John Reagan.....				16					23	27								
A. J. Hammerschlaw			3											43		16	36	42
Chas. J. Kloos.....																		
William Lamb.....	6092													1381				22
John Larroche.....	400		160	21	7		5			240								
Daniel A. Leddy....						1								566			18	20
Max Schiller.....		250	11	7														
Warren Schrader...	600		36							78								
Chas. Westphal.....			16	5	1	22			13	166								
Nick Wollstedt.....	1450		36	1			1			40	1			74	2			
F. E. Commins.....			8		1	3			3	86				189				
W. McPhillips.....		1320	36	4						48								
Totals.....	8542	1570	318	61	9	44	6		66	812	1			2253	2	16	54	84

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown.....	4889	1461	8681	20529	11708
Supplied from Outside of City.....	6648	4938	9011	9832	7026
Totals.....	11537	6399	17692	30361	18734

DIVISION OF TRUCK GARDEN INSPECTION

D. W. Miller, Inspector.

Market Inspections	Truck Garden Wagons Inspected	Garden Inspections: First Inspections	Reinspections	Special Inspections	Total	Results: Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary	Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
15	268	.....	40	15	55	1	7	8	8	.....	.....	.....	.....

Number of Truck Gardens in S. F. County, 58.

NOTE.—Spent the forenoon of 26 days at Department Headquarters, on Swill Wagon Inspection.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	Number of Premises Found Sanitary	Number Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	134	119	15	3	7	3	12	2	7	.....
Bath Houses	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	39	37	2	.....	.....	1	3	1	1	.....
Cigar Factories	21	20	1	.....	1	.....	1	.....	1	.....
Dry Goods and General Merchand'e.	39	37	2	.....	2	.....	.....	.....	.....	.....
Garment and Shoe Factories	50	47	3	.....	.....	.....	3	3	.....	.....
Laundries	71	62	9	1	5	2	8	1	5	.....
Meat Markets	6	4	2	.....	2	.....	.....	.....	.....	.....
Nickelodeons	37	30	7	.....	3	4	6	.....	2	.....
Printing and Bookbinding Shops	18	16	2	.....	1	.....	1	1	.....	.....
Restaurants	170	145	25	5	8	2	22	10	10	.....
Scavenger Wagons	12	12	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	116	103	13	7	3	12	5	3	2	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	714	633	81	16	32	24	61	21	28	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES											NOTICES		
	Construction				Sewers				Inspections			Summary										
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	Number Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	Number First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrell	163	69	21	253	163	16300	3260	163	6	10	16	1	6	7	7	.....	.....	.....	6	3	9
W. D. Hobro, Jr	167	74	47	288	167	11690	6680	74	9	26	35	7	9	16	9	....	1	6	9	9	18
H. Seebach	101	95	42	238	101	10100	2500	95	6	6	12	1	6	7	4	....	3	....	30	5	35
P. Mulligan	173	111	10	294	150	7500	12000	111	18	33	51	2	23	25	9	3	3	10	45	9	54
Thos. Casserly	150	80	49	279	140	14000	250	.....	10	8	18	7	10	17	10	....	....	7	10	5	15
W. H. O'Donnell	65	54	34	153	65	6500	1300	65	13	15	28	.....	13	13	7	....	....	6	13	9	22
Totals	819	483	203	1505	786	66090	25990	508	62	98	160	18	67	85	46	3	7	29	113	40	153

Permits granted for repair work 70
Number of Plans submitted 93
Number of Buildings represented 113

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
57	60	39	39	20	5	14	7	3	10

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
1	.....	1	.....	.....	1	....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated		
								By Repair	By Demolition	By Vacation	Total			
Dwellings	12	.....	.....	73	23	96	.....	1	13	.....	14	82	.....	.....
Stables	7	.....	.....	20	1	21	.....	.....	2	.....	2	19	.....	.....
Miscellaneous	6	.....	.....	49	5	54	.....	.....	2	1	3	51	.....	.....
Total	25	.....	.....	142	29	171	.....	1	17	1	19	152	.....	.....

DIVISION OF SCHOOL MEDICAL INSPECTION

DR. GEO. S. WRINKLE,
First Assistant

DR. E. L. WEMPLE—Medical Inspector

J. O. EATON, D. D. S.
Second Assistant

HEALTH INSPECTRESSES

CAMILLE AGUIRRE
IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
EDITH FLINN
MRS. A. FRISBIE
JOSEPHINE GRAHAM
AMY HART
ELIZABETH McKENZIE
GENEVA ORCUTT
EVANGELINE PHELAN
ANNA SHEPLER
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams	447	9	2	4								1	19			2	4	1
2. Agassiz	700	17	10	12	10		1	1		2			71				21	
3. Bay View	501	11	1	35	3	1							31			2	2	
4. Bernal	300																	
5. Bryant	605	14	29	19									71			5	3	
6. Buena Vista	375	10	10	5									43					
7. Burnett	450	8	10		2	1							49			1	2	
8. Cleveland	390	6	3	7	1								9			3	2	
9. Columbia	900	14	24	25	3	1					1		53			13	6	
10. Columbus	59	8	2										15					
11. Cooper	562	10	23	23	7	3							22			15		25
12. Daniel Webster	437	8	8		17	2	1						50			4	9	
13. Denman	447	5	2	7	1	4	1			9			36			3	7	3
14. Douglas	475	9	5									1	79					1
15. Dudley Stone	690	16	3	5						1	3		70			15	16	1
16. Edison	483	9	1		1								75			1		
17. Emerson	461	9	29	26	3	4				9			89			5	13	19
18. Everett	776	8	2	1									14			1		
19. Fairmount	916	10	6	6	1			1					17			3	5	
20. Farragut	288	13	12	12	3	1							16			18	21	
21. Francis Scott Key	175	10	3		1								50			2	1	
22. Franklin	511	14	14	13	3	10			2	7		2	40			16		2
23. Frank McCoppin	685	10		5									34					
24. Fremont	661	9		3	1					10			44			4	7	
25. Garfield	898	14	65	63	4						1		27			14	4	41
26. Glen Park	600	9	1	1	5	3							4			15	1	
27. Golden Gate	390	14	24	10	2	1				5			31			7	20	11
28. Grant	550	9											39				1	
29. Grattan	361	12	9	7	1	5												
30. Haight	535	14	20	10	5	1	1			2			29			1	12	1
31. Hamilton	647	9		8			1			12			2				2	5
32. Hancock	580	10			1						2					11		6
33. Harrison	161																	
34. Hawthorne	461	10	19	9									47			1	3	
35. Hearst	635	10	8	7	2	5	1	3	1	2			43			1		
36. Henry Durant	372	10	47	36	5	2				8			50			11	7	7
37. Irving M. Scott	602	7	19		5	2				1			16			4	2	1
38. James Lick	597	6	2		2							1	14			1	2	2
39. Jean Parker	710	9	2	2							1	1	14			5		2
40. Jefferson	162	10	10	15	1					2			32				2	
41. John Swett	599	9	6	13	5	2			1		1		8			11	7	1
42. Junipero Serra	760	14	47	80	10	6	1						47				3	1
43. Kate Kennedy	420	10	11	10									33					
44. Lafayette	190	3		11	2					4			6					
45. Laguna Honda	768	12	6	4	3		1	1		4			66			2	8	
46. Lincoln	347	14	18	17	1	2		3	2	2	1		49					
47. Longfellow	257	12	3	3	2	5		1					32			19	31	
48. Madison	440	6		1									31					
49. Marshall	400	8	5	10	1						1		41			7	34	
50. Marshall Annex	195	6	6	6									52					
51. McKinley	461	14	12	9									63			4	23	
52. Monroe	954	9	7	5	8	5							45			25	10	
53. Moulder	245	10	7	7						4			37					
54. Noe Valley	739	9	1	3	2	3							60			2	9	
55. Oriental	635																	
56. Pacific Heights	710	10	7	9									45					
57. Parkside	30	4											6					
58. Peabody	265	9	3	7					3				31					
59. Portola	705	9	70		20	10					2		34			22	13	
60. Redding	408	10	1		1	1				9			50			4	2	
61. Rincon	79	14	6	10	2	7							30			2		
62. Rochambeau	501	9	2	17					1				58					
63. Roosevelt	610	10	3	12								1	38					
64. Sherman	439	10	7	7	1	1						4	81					1
65. Sheridan	627	10	6	4	10	17						1	20			27	68	
66. Spring Valley	531	10	3		1			1	1	6			32			6	5	4
67. Starr King	321	10	2									1	32				3	
68. Sunnyside	150	10	19		4	2	1									13	32	
69. Sutro	575	10	2	4					5	2			50					
70. Visitacion Valley	272	4	4		3	1							28			3	1	
71. Washington Grammar	592	13		6	2								13			3		
72. Washington Irving	320	13	11	3	1	2	1				1		5			36	2	13
73. Winfield Scott	276	13	26	26	2	2				2		2	41					4
74. Yerba Buena	514	14	28	27	9	5	1				1		54					
Total	35,910	708	748	650	184	117	11	11	16	103	15	15	2563			396	922	156

No. of Schools in San Francisco.. 85
Schools under inspection..... 74
Pupils examined during month by Nurse.....18561
Visits to homes by Nurse.....1966
Pupils examined by Inspector... 676

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	56
Contagious skin diseases	14
Chorea	3
Diphtheria	7
Measles	618
Mumps	36
Scarlatina	18
Tonsilitis (acute)	12
Whooping cough	38
Contacts	1021

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
....	2410	....	2410	6	2604	4223

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	19
Treated by Family Physician (Operation)	19
Referred to Clinics	31
Referred to Societies	1

DENTAL INSPECTION

SCHOOL	Enrollment	First Examination	Found with Good Mouth	Found with Bad Mouth	Mal-Occlusion
Douglass	475	...	17	14	6
Fairmount	916	...	16	21	1
Sutro	575	38	22	16	3
Emerson	461	38	17	21	1
Moulder	245	30	15	15	2
Hearst	635	23	12	11	1
Roosevelt	610	38	15	23	5
Henry Durant	372	37	22	15	4
Adams Cosmop.	447	30	23	7	1
FrankMcCoppin	685	37	18	19	9
Peabody	265	52	22	30	6
Longfellow	257	80	37	43	4
Madison	440	24	14	10	7
Totals	6383	427	250	244	50

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D., Bacteriologist
Edward G. Kendall, Assistant

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	18	120	..	138
Sputum (for Tuberculosis)	66	76	..	142
Sputum (for Pneumonia)	..	..	..	..
Diazo Reactions	..	..	..	..
Widal Reactions (Blood)	3	12	..	15
Water	..	..	..	40
Other Examinations	..	..	..	10
Milk	..	..	..	157
Fumigation	..	..	..	3
Total Examinations	87	208	..	505

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

GEO. AHLERS, First Assistant Chemist.
S. P. MAYBACH, Second Assistant Chemist.

During the month of January, 1912, 413 milk samples, 1 pork sausage, 1 raspberry juice, 7 sausages, 1 cake, 1 alcohol, 4 ice cream, 1 unknown substance, 2 pie fruit, 1 coffee, 1 salad, 2 bread, 1 crystal and 30 water samples were analyzed. A total of 466 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
							Milk Fat	Solids Not Fat		
2145	P. Donovan, 864 Shotwell ... Wagon	O'C. & R	43.6	2.1	11.89	8.79	.3			Arrested
2156	J. Finnegan, 200 Ney Street ... Wagon	O'C. & R	39.0	3.9	11.59	7.69		.81	10 AM Water	added. Arrested
2158	M. Dettling, 386 Utah Street ... Wagon	O'C. & R	42.3	3.3			.1			
2132	J. Moscirini, Sears Point ... Shipper	O'Connor	44.5	2.5	11.12	8.82	1.1			Arrested
2230	J. Silva, San Carlos	L.M.O'C.R.S.M.	41.4	3.3			.1			
2232	U. G. Lawrence	L.M.O'C.R.S.M.	42.0	3.3			.1			
2233	J. Verissimo, Novato	L.M.O'C.R.S.M.	41.5	3.3			.1			
2299	J. Silva, San Carlos	Murphy	41.8	3.1	12.03	8.93	.2			Arrested
2359	J. Decorbie, Holt ... Shipper	O'C. S. R. M	41.4	3.3			.1			
2361	M. M. Nunes, San Rafael	O'C. S. R. M	42.2	3.3			.1			
2376	A. M. Borba, Gallinas	Mackay	44.8	2.7	11.87	9.16	.7			Arrested
2384	J. Sartori, Black Point	Riordan	43.4	3.1	11.98	8.88	.3			Arrested
2386	V. Sartori, Bonita	O'C. S. R. M	43.4	3.3			.1			
2389	A. Machadof Co., Alto	O'C. S. R. M	43.5	3.3			.1			
2406	M. Fagundas, San Rafael	O'C. S. R. M	43.1	3.3			.1			
2407	J. I. Brazil, Bonita	O'C. S. R. M	42.5	3.3			.1			
2491	E. Luggen, 51 Sharon Street ... Wagon	Murphy	40.3	3.1	12.07	8.97	.3			Arrested
2492	Witt Bros., Colma	Lydon	42.0	3.0	11.63	8.03	.4			Arrested
2494	Western Dairy Co., 361 Waller	Murphy	42.3	3.1	12.12	9.02	.3			Arrested
2495	United M. Co., 3201 16th Street	Lydon	42.5	3.1	11.87	8.77	.3			Arrested
2502	C. W. Thorrold, 24th and Church	Lydon	42.3	3.0	12.17	9.17	.4			Arrested
2512	Lauberge Bros., Sickles and Hanover	Riordan	40.3	3.9	11.03	8.13	.5			Arrested
2515	Evans & Mulvihull, 21st and Mission	O'Connor	42.3	3.1	12.13	9.02	.3			Arrested
2523	United M. Co., 3201 16th Street	Riordan	42.4	3.1	11.94	8.84	.3			Arrested
2529	C. W. Thorrold, 3776 24th Street	O'Connor	43.0	2.8	11.90	9.10	.6			Arrested
2311	M. R. Antone, 711 3rd Street ... Restaurant	Lydon	42.1	3.1	11.81	8.71	.3			Arrested
2312	A. Sefokis, 213 3rd Street	O'Connor	40.4	3.0	11.51	8.51	.4			Arrested
2314	U. Stein, 24 1st Street	Lyd. & O'C	43.3	3.3			.1			
2317	O. Parmentier, 11 Jackson	Lyd. & O'C	41.6	3.3			.1			
2320	C. Sarantids, 156 Eddy Street	Lydon	42.8	2.0	11.29	9.29	1.4			Arrested
2321	Miss M. McDonald, 678 Eddy	O'Connor	43.3	2.8	11.78	8.94	.6			Arrested
2327	Western Dairy Co., 238 Mission	Lydon	42.6	3.1	11.91	8.81	.3			Arrested
2328	G. D. Heart, 3196 22nd Street	O'Connor	42.5	3.0	11.84	8.84	.4			Arrested
2329	Noones & Predotte, 2525 Mission	Lydon	42.6	3.0	11.77	8.77	.4			Arrested

Health Officer.

Sir:—Herewith submit report of the work done in the Chemical Laboratory during the month of January, 1912. The tabulated report shows that 465 analyses were made. As usual milk received our closest attention. The 413 samples were taken from the following sources: shippers, 270 samples, containing 6 sufficiently low to warrant arrest, or 2 2-9% arrests; wagons, 101 samples with 11 low or 10% arrests; restaurants, 25 samples with 7 low or 28% arrests. Only one of the low samples from wagons contained 10% of water, the balance were low in butter fat only.

This shows that the milk shipped into the city is very good, but before it reaches the consumer in the homes and restaurants, a great deal of the milk has been skimmed of a large percentage of its butter fat. Would therefore recommend that we continue our investigation begun upon wagons and restaurants.

Since I made special reports on the waters of wells analyzed would add that since the water of these wells show contamination, it would not be amiss to extend our well investigation to all the dairies which ship milk into the city, because the water is used to wash milk cans and containers, and therefore, if it is impure and contaminated, the milk shipped will likewise be contaminated by containers.

Would therefore recommend that this subject receive your earnest consideration.

CHEMICAL LABORATORY—Continued

WATER SAMPLES TAKEN FROM GOLDEN GATE PARK, SPRING VALLEY WATER COMPANY AND COUNTY LINE.

Parts per 1,000,000

Laboratory No.	SOURCE	Date 1912	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS
142	A. Waara, 73 Mansfield Street	Jan. 11	Slightly turbid	484	288	196	25	.007	18	.034	.058	1.3	
143	A. Waara, 73 Mansfield Street	Jan. 11	Slightly turbid	462	255	207	23	.004	22	.038	.054	2.7	
139	H. Hermaneverding 81 Borrow Street	Jan. 4	Turbid	351	146	204	15	.005	12	.010	.090	1	
140	Mrs. F. Miller, 6 Twelfth Street	Jan. 4	Slightly turbid	312	82	230	12	Trace	None	.008	.038	2	
144	Potrero Heights (Spring Valley)	Jan. 16	Clear	428	198	230	16	.005	None	.024	.049	1	18′ 2″
145	College Hill Reservoir (Spring Valley)	Jan. 16	Slightly turbid	156	52	104	15	None	None	.024	0.116	3	12′ 6″
146	University Mound (Spring Valley)	Jan. 16	Slightly turbid	158	58	100	13	None	None	.032	.104	2.5	15′ 17″.
147	South Merced (Spring Valley)	Jan. 16	Turbid	355	72	283	57	0.009	None	.062	0.182	4	
148	North Merced (Spring Valley)	Jan. 16	Turbid	251	80	171	56	0.009	None	.056	0.166	.4	
149	Lake Honda (Spring Valley)	Jan. 16	Turbid	229	53	176	29	.009	None	.052	0.178	1.5	
150	Clay Street Reservoir	Jan. 17	Clear	309	95	314	14	Trace	None	.010	.058	1	
151	Lombard Street Reservoir	Jan. 17	Turbid	260	87	173	16	.005	None	.020	.150	2.5	
152	Francisco Street Reservoir	Jan. 17	Slightly turbid	324	107	217	14	Trace	None	.012	.070	1.5	
153	Presidio Heights Reservoir	Jan. 17	Clear	325	93	232	8	Trace	None	.011	.060	1	
154	Clarendon Heights Reservoir	Jan. 17	Turbid slightly	331	112	219	12	Trace	None	.012	.054	1	
155	County Line Co. Reservoir	Jan. 18	Turbid slightly	302	113	189	16	.0009	14	.008	.019	0.5	
156	County Line Co.—Sump	Jan. 18	Turbid slightly	297	103	194	16	Trace	None	.009	.015	0.4	
157	County Line Co.—Supply Pipe	Jan. 18	Slightly turbid	305	101	204	14	Trace	12	.008	.018	1	
158	Golden Gate Park—Kitchen in Lodge	Jan. 19	Turbid	462	233	229	22	Trace	14	.010	.154	1.5	
159	Golden Gate Park—Fountain	Jan. 19	Turbid	237	48	189	24	.0005	None	.012	.124	2.5	
160	Golden Gate Park —Kitchen	Jan. 19	Turbid	247	65	182	24	.0005	None	.012	.114	2.1	
161	Golden Gate Park—Great Highway	Jan. 19	Clear	224	62	162	18	Trace	None	.014	.076	2.3	
162	Beach Chalet —Golden Gate Park	Jan. 19	Turbid slightly	234	55	159	25	Trace	None	.019	.078		
163	Fountain near Park Lodge	Jan. 19	Turbid	406	63	343	25	Trace	14	.024	.126	2	
164	A. Waara, 74 Mansfield Street	Jan. 22	Turbid	503	276	276	21	.010	16	.020	.042	0.9	
165	Herman Everding, 81 Mansfield Street	Jan. 22	Turbid	398	114	284	22	.006	17	.016	.072	1.5	
166	K. Lahti, 1727 Felton Street	Jan. 22	Turbid	268	101	167	17	.009	10	.010	.034	0.7	
168	John Lunden, 192 Knox Street	Jan. 22	Turbid	278	152	126	21	.002	15	.010	.048	1.9	
167	A. Jalo, 79 Mansfield Street	Jan. 22	Turbid	662	229	433	24	.009	10	.012	.080	1.4	
169	John McFarlane, 2028 Burrows Street	Jan. 22	Turbid	344	228	116	19	.009	17	.101	.048	1.3	
170	R. Koch, 204 Knox Street	Jan. 22	Clear	357	176	181	21	.110	None	.008	.078	5.8	
171	A. Boehm, 122 Knox Street	Jan. 22	Turbid	697	295	402	35	.020	30	.042	.074	1.4	
172	N. Nielsen, 130 Knox Street	Jan. 22	Turbid	252	47	205	20	.002	13	.014	.036	1.5	

OFFICERS:
M. TIERNEY and
H. PROWSE

RECORD OF ARRESTS

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
1910					PENDING AT LAST REPORT.	
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Peter Cabu	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Jos. Fassler	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Sullivan	Pending on appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Sullivan	Pending on appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending on appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 31	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
1911						
Dec. 2	Bernard Aftergut	Ord. 615	Farrell	Shortall		Case dismissed Jan. 18th
Dec. 13	Jos. Mulvehill	Ord. 660	Lydon	Sullivan		Case dismissed Jan. 6th
Dec. 29	Miss McDonald	Ord. 660	Murphy	Weller		Case dismissed Jan. 4th
Dec. 30	Reuben B. Hale	Ord. 660	Silvera	Deasy	O. R. thirty days	

Arrested During the Month

Jan. 2	Jno. Violich	Ord. 660	Silvera	Shortall		Convicted and fined $25 Jan. 6th
Jan. 2	Patrick A. O'Connor	Ord. 660	Silvera	Weller		Case dismissed Jan. 5th
Jan. 2	Chas. Bacon	Ord. 660	O'Connor	Weller	O. R. 30 days	
Jan. 2	Timothy Shea	Ord. 660	O'Connor	Deasy		Convicted and fined $10 Jan. 6th
Jan. 2	Edwin Hegeland	Ord. 660	O'Connor	Weller		Convicted and fined $25 Jan. 6th
Jan. 2	Ambrose G. Ghrelmette.	Ord. 660	Silvera	Weller	Case continued to Feb. 3rd	
Jan. 2	Richard Galtally	Ord. 660	O'Connor	Shortall		Convicted and fined $25 Jan. 6th
Jan. 3	Michael K. Antone	Ord. 660	Silvera	Weller		Case dismissed Jan. 11th
Jan. 3	Benj. Mozetti	Ord. 660	Lydon	Sullivan	Continued to Feb. 3rd	
Jan. 3	O. Sepakis	Ord. 660	Silvera	Weller		Case dismissed Jan. 11th
Jan. 4	John A. Nelson	Ord. 660	O'Connor	Weller	O. R. thirty days	
Jan. 4	N. Kestovich	Ord. 660	Silvera	Deasy	O. R. Thirty days	
Jan. 4	Fannie Sparks	Ord. 660	O'Connor	Shortall	O. R. thirty days	
Jan. 4	Geo. Borres	Ord. 660	O'Connor	Shortall		Convicted and fined $25 Jan. 5th
Jan. 4	James Anderson	Ord. 660	O'Connor	Shortall		Case dismissed Jan. 5th
Jan. 4	Wm. Noones	Ord. 660	Silvera	Shortall		Case dismissed Jan. 9th
Jan. 4	Andrew Anderson	Ord. 660	O'Connor	Shortall		Case dismissed Jan. 13th
Jan. 4	J. K. Thomas	Ord. 660	Silvera	Shortall		Case dismissed Jan. 5th
Jan. 4	Geo. Heart	Ord. 660	Silvera	Shortall		Case dismissed Jan. 5th
Jan. 4	Jack Sambrailes	Ord. 660	Silvera	Shortall		Case dismissed Jan. 5th
Jan. 5	A. Bianchi	Ord. 660	Murphy	Deasy		Convicted and fined $25 Jan. 6th
Jan. 5	Geo. Shilling	Ord. 660	O'Connor	Deasy	O. R. thirty days	
Jan. 5	J. Emmett Hayden	Ord. 660	Murphy	Weller		Case dismissed Jan. 10th
Jan. 5	James Hersey	Ord. 660	Murphy	Sullivan		Convicted and fined $10 Jan. 6th
Jan. 5	George Brown	Ord. 660	Lydon	Deasy		Case dismissed Jan. 6th
Jan. 5	Fred Berlin	Ord. 660	O'Connor	Deasy		Case dismissed Jan. 6th
Jan. 6	Mrs. Elsie Moore	Ord. 660	Murphy	Deasy		Case dismissed Jan. 9th
Jan. 8	Chris. Radovan	Ord. 660	Murphy	Deasy		Case dismissed Jan. 18th
Jan. 11	M. Nayereza	Ord. 660	Murphy	Shortall		Case dismissed Jan. 12th
Jan. 12	F. A. Gottlib	Ord. 660	Lydon	Deasy		Case dismissed Jan. 13th
Jan. 15	Gussie Golar	Ord. 660	Lydon	Deasy		Case dismissed Jan. 16th
Jan. 15	G. Medeiros	Ord. 660	Lydon	Sullivan	Continued to Feb. 3rd	
Jan. 15	Louis Kaelin	Ord. 660	Lydon	Deasy		Convicted and fined $25 Jan. 16th
Jan. 16	Jno. Kukar	Ord. 660	O'Connor	Deasy	O. R. thirty days	
Jan. 17	P. Donovan	Ord. 660	O'Connor	Deasy	O. R. thirty days	
Jan. 18	Alma Beck	Ord. 660	O'Connor	Deasy	O. R. thirty days	
Jan. 19	M. Ivancovich	Ord. 660	Murphy	Shortall		Case dismissed Jan. 20th
Jan. 20	Jno. Finnigan	Ord. 660	Reardon	Shortall		Convicted and fined $25 Jan. 22nd
Jan. 24	Julius Costas	Ord. 162	O. Miller	Sullivan		Case dismissed Jan. 25th
Jan. 24	Harry May	Ord. 162	O. Miller	Sullivan		Case dismissed Jan. 25th
Jan. 26	A. J. Garagulla	Ord. 13	Lydon	Sullivan	Continued to Feb. 21st	
Jan. 30	C. Sarantides	Ord. 660	Lydon	Deasy		Convicted and fined $20 Jan. 31st
Jan. 30	M. R. Antone	Ord. 660	Lydon	Weller		Convicted and fined $10 Jan. 31st

Summary

Pending at last report	15	
Arrested during month	43	
Total		58
Convicted	11	
Dismissed	23	
Pending—January arrests 12, previous month 12	24	
Proof Total		58
Fines Imposed—January arrests	$225 00	
—Pending cases	.....	
Total	$225 00	

Ordinance Numbers Defined

13	Screen Ordinance.
162	Gathering Watercress within 1000 feet of sewer.
615	Plumbing Ordinance.
660	Providing for the inspection of milk.
731	Dairies (two cows to the acre).

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of January, 1912.

Date	Barometer		Temperature				Dew Point		Relative Humidity		WIND			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.01	30.05	47	42	5	44	43	37	87	81	30	NE	204	.16	Cloudy
2	30.17	30.20	51	41	10	46	38	40	85	69	7	S	82	0	Clear
3	30.29	30.32	50	40	10	45	33	30	69	49	13	NE	149	0	Clear
4	30.33	30.29	52	41	11	46	30	35	62	56	15	NE	120	0	Clear
5	30.27	30.27	56	40	16	48	35	38	77	54	11	NE	96	0	Clear
6	30.28	30.23	60	46	14	53	41	44	79	69	16	W	121	0	Clear
7	30.07	29.96	54	47	7	50	50	50	97	94	15	SW	161	.20	Cloudy
8	30.03	30.08	52	46	6	49	43	47	86	93	11	S	94	T	Cloudy
9	30.05	30.05	55	50	5	52	49	52	95	90	11	SW	147	.22	Cloudy
10	29.94	29.96	57	50	7	54	52	47	98	80	14	SW	128	.09	Cloudy
11	30.07	30.22	55	49	6	52	50	48	98	82	7	W	83	T	Cloudy
12	30.22	30.25	57	48	9	52	48	49	93	86	8	SE	86	0	Cloudy
13	30.36	30.29	57	45	12	51	45	50	96	79	10	NE	103	0	Part Cloudy
14	30.23	30.10	62	46	16	54	45	48	86	71	9	NW	105	0	Part Cloudy
15	29.96	29.93	58	50	8	54	46	45	78	77	30	SW	245	.08	Cloudy
16	29.89	29.94	55	49	6	52	47	47	90	80	21	S	188	.19	Cloudy
17	29.98	29.96	53	47	6	50	47	46	98	81	11	SW	112	0	Cloudy
18	29.98	30.09	54	47	5	50	46	49	90	92	18	S	262	.20	Cloudy
19	30.15	30.16	58	51	7	54	46	49	81	74	7	E	79	0	Cloudy
20	30.12	30.14	58	50	8	54	47	49	87	75	8	SE	96	0	Cloudy
21	30.10	30.01	65	50	15	58	45	48	81	67	26	W	130	0	Part Cloudy
22	30.08	30.12	55	48	7	52	47	50	93	84	18	SW	107	.10	Cloudy
23	30.12	30.10	57	51	6	54	50	50	98	80	13	SE	73	.02	Cloudy
24	30.04	30.05	59	51	8	55	50	48	94	71	21	S	266	.06	Cloudy
25	29.99	29.84	59	52	7	56	47	51	79	84	32	SW	382	.72	Cloudy
26	29.84	29.91	56	48	8	52	47	46	79	78	20	SW	241	.43	Part Cloudy
27	30.07	30.13	58	48	10	53	42	44	74	68	9	W	100	0	Clear
28	30.29	30.27	58	45	13	52	44	43	93	61	6	NE	74	0	Clear
29	30.26	30.22	59	47	12	53	44	47	89	71	9	NE	83	0	Clear
30	30.25	30.23	63	47	16	55	46	48	92	62	7	NE	80	0	Clear
31	30.27	30.21	65	49	16	57	46	36	90	35	7	NE	74	0	Clear
Means.	30.123	30.119	56.5	47.1	9.4	51.8	44.8	45.5	86.9	74.0	32	SW	4271 Mean 137.8 Hourly 5.7	2.47	Clear, 10 Part Cloudy, 4 Cloudy, 17

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BULLETIN

— OF THE —

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF FEBRUARY, 1912

BOARD OF HEALTH

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R. G. BRODRICK, M. D., Health Officer.
ED. M. COFFEY, Statistician.

Deaths Registered	615		Total Deaths	615		
Monthly Death Rate	12.86 Per 1000		Less Children Under One Week	12		
Annual Death Rate	15.43 Per 1000		Non-Residents	36		
Estimated Population*	475,000		Deaths from External Causes	53	101	514
			Net Death Rate—Monthly, 10.82; Annual, 12.98			

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 14; Females, 13; Total, 27.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	376
Females	239

BY SOCIAL CONDITION

Single	271
Married	191
Widowed	121
Divorced	9
Unknown	23

BY COLOR

White	576
Black	31
Chinese	5
Japanese	3

BY NATIVITY

San Francisco	110
Other Parts of California	105
Other States	120
Foreign Countries	261
Unknown	19

BIRTHS REGISTERED

TOTAL	SEX		RACE						NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese	Twins (pairs)	Triplets (sets)	United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
552	292	260	530	1	9	12	7	.....	229	14	21	8	5	71	21	3	12	43	3	39	5	78

Monthly Birth Rate per 1,000 of Population.....11.62 Annual Rate..... 13.94

Marriage licenses issued..... 426

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

FOR THE MONTH OF FEBRUARY, 1912

Six hundred and fifteen deaths were registered this month, 110 more than in February, 1911, and 113 more than in February, 1910. Annual mortality rate in 1911, per one thousand population, was 12.75; this month it is 15.43. In 1910 it was 12.67. The following comparative tables will show the total deaths from all causes during the month of February for the past three years, and also from some of the principal causes:

DEATHS.

	1910	1911	1912
Table of deaths, all causes	502	505	615
From—			
Tuberculosis	56	56	71
Pneumonia	30	27	39
Pneumonia, Broncho	13	23	30
Organic heart disease	58	91	80
Cancer (all organs, etc.)	37	28	36
Brights disease	30	23	42

From—	1910	1911	1912
Diseases digestive system	43	37	56
Typhoid fever	2	5	5
Diphtheria	3	1	3
Scarlet fever	0	0	1
Whooping cough	3	2	2
Diseases early infancy	24	14	23
Old age	10	5	7
Deaths from external causes	53	48	53

BIRTHS.

Births registered, total 552, against 489 in February, 1911, and 501 in the corresponding month of 1910. The annual birth rate in 1911 was 12.34, in 1910 it was 12.64. This month it is 13.94.

CONTAGIOUS DISEASES REPORTED.

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding month in 1910-11:

	1910	1911	1912
Diphtheria	79	25	22
Scarlet fever	60	47	25
Smallpox	10	1	0
Measles	96	92	1160
Whooping cough	28	27	46

	1910	1911	1912
Mumps	7	49	41
Pneumonia	47	35	65
Chickenpox	65	67	65
Tuberculosis	124	95	100
Typhoid fever	*17	**10	***16

*Of these 14 were of local origin and 3 not local. **Local origin 7, not local 3. ***Local origin 10, not local 6.

Diphtheria shows a decrease of three cases as compared to the corresponding month in 1911, and 57 cases less were reported in this month than in February, 1910. January just closed had seven cases more than were reported during this month. Scarlet Fever cases show a 50% reduction over 1911, and 60% decrease as compared to 1910. There were 21 cases less reported in this month than during the month of January. No cases of Smallpox were discovered during the month. Mumps show eight cases less than in January; Chicken-pox two cases less. Typhoid Fever shows six cases more than in the same month of 1911, one less than in 1910, and one more than in January just closed. The number of cases reported during this month total 16, and of these 10 were of local origin and six not local.

One thousand one hundred and sixty cases of Measles were reported during this month, or 132 more than in January. This total indicates a marked increase, but at the close of this month it would appear as if the disease were showing signs of abatement, though numerous cases are still being reported. Owing to the large decrease in school attendance occasioned by this invasion, the rules regarding exclusion have been somewhat modified, particularly where "contacts" are concerned. The wave of Measles that swept over the city appeared to be so general in its scope that it was not possible to locate any particular focus of infection.

It will be noted under the report of the division of school medical inspection that 586 cases of Measles, or about one-half of the cases reported, were discovered by the Health Inspectresses of Schools, thus again strongly exemplifying the value of this work. We have every reason to believe that the report of Measles cases for the coming month of March will show a large falling off.

SCHOOL MEDICAL INSPECTION.

Reference to page 16 of this bulletin will give full detailed particulars as to the work being performed in this division. Twelve thousand four hundred and sixty-six pupils were examined by the inspectresses during the month. One thousand six hundred and fifty-four visits were made to homes, and 536 visits to schools. Fifty-three children were excluded from schools on account of Chicken-pox, three from Diphtheria, three from Scarlet Fever, 43 from Mumps, 24 from Whooping Cough, ten from Tonsilitis, two from contagious skin disease, besides the 586 cases of Measles mentioned in the contagious disease report. Eight hundred and forty-four contacts were also excluded.

RABIES IN DOGS

For the first time in the history of this city Canine Rabies made its appearance in numbers sufficient to demand prompt attention on the part of the Health Authorities. In the month of October, 1911, one case of Canine Rabies made its appearance. This was considered extraordinary, inasmuch as it was the first authenticated case of the disease ever recorded here. On February 1st, 1912, the first of 21 cases, which occurred during this month, was brought to the attention of this Department and immediate steps were taken in an effort to prevent the spread of the disease. A conference was called at which were present representatives of the local Health Department, the State Board of Health, the U. S. Authorities, the Society for the Prevention of Cruelty to Animals, the Board of Supervisors, a number of Veterinary Surgeons, several kennel clubs and others interested in dogs. It appeared as if the first steps necessary to be taken would be to control as far as possible the movements of the thousands of dogs throughout the city, and with this end in view an ordinance was drafted and submitted to the Board of Supervisors for their approval, and adoption, reading as follows:

REQUIRING DOGS TO BE KEPT UNDER RESTRAINT.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. Every dog not kept within a sufficient enclosure or led and controlled by a line, rope or chain, or not being effectually muzzled so as to prevent such dog from biting persons or animals, is hereby declared to be a menace to public health and safety.

Section 2. Every person owning or having control of any dog shall effectually muzzle it so as to prevent it from biting persons or animals, provided, however, that no dog need be muzzled while kept within a sufficient enclosure or led and controlled by a line, rope or chain. All muzzles shall be properly adjusted and shall be of a design approved by the Department of Public Health.

Section 3. Every dog not kept within a sufficient enclosure or led and controlled by a line, rope or chain, or not muzzled as required by the provisions of Section 2 hereof, shall be immediately impounded in the public pound by any peace officer or the Pound-keeper.

Section 4. Every person violating any of the provisions of this Ordinance shall be deemed guilty of a misdemeanor and, upon conviction thereof, shall be punished by a fine of not more than fifty (50) dollars or by imprisonment in the county jail for not more than fifty (50) days, or by both such fine and imprisonment.

Section 5. This Ordinance shall take effect and be in force from and after its passage.

At this writing no action had been taken towards the adoption of this proposed ordinance, but we have every reason to believe that this will be made a law within a short time.

Steps were taken to immediately notify the general public of the necessity of reporting to the Health Department all cases of dog bites, and urging the advisability of submitting to the Pasteur Treatment, particularly in cases where bacteriological examination of the brain tissue of dogs inflicting bites revealed the fact that they had been suffering from Rabies. During the month 36 dog bite cases were reported. Of this number five submitted to treatment at the hands of the bacteriologist of this Department, and 44 treatments in all were administered. Pasteur Anti-rabic Virus sufficient to cover all cases was supplied by the State Hygienic Laboratory, these treatments being administered free of charge. No cases of human Rabies developed during this month.

The officials of the public pound, realizing the gravity of the situation, exerted themselves to their utmost in an endeavor to impound all dogs running at large, and the result was that 1,045 dogs were taken up during the month, 799 of which were destroyed. The corresponding month of February, 1911, showed that 639 dogs were taken up and 514 destroyed. The foregoing is given as a preliminary statement of the condition with which we are confronted, and the report which will appear in the March bulletin will deal further with this important subject.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES	615	376	239	73	48	121	9	21	50	79	67	80	85	103	271	191	153	576	31	5	3
I. General Diseases	172	103	69	11	18	29	3	6	27	34	20	22	21	10	82	55	35	151	17	3	1
II. Diseases of Nervous System	46	26	20	4	3	7	1	3	1	3	3	13	5	10	18	13	15	45	1		
III. Diseases of the Circulatory System	104	69	35		2	2		5	3	5	10	21	21	37	35	31	38	100	4		
IV. Diseases of the Respiratory System	87	50	37	17	20	37	3	2	1	5	4	5	14	16	49	22	16	86		1	
V. Diseases of the Digestive System	56	39	17	11	3	14		1	5	5	10	8	9	4	26	19	11	52	4		
VI. Diseases of the Genito-Urinary System	55	30	25		1	1		1	4	10	8	9	8	14	14	24	17	52	2		1
VII. The Puerperal State	5		5						2	3						5		5			
VIII. Diseases of the Skin	3	2	1	3		3									3			3			
IX. Diseases of the Bones	1	1							1						1			1			
X. Malformations	3	3		3		3									3			3			
XI. Early Infancy	23	10	13	23		23									23			23			
XII. Old Age	7	2	5											7	1	2	4	7			
XIII. Affections by External Causes	53	41	12	1	1	2	2	3	6	14	12	2	7	5	16	20	17	48	3	1	1
XIV. Ill-Defined Diseases																					
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	5	2	3					2	2	1					3	1	1	5			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles	10	3	7		9	9	1								10			9	1		
7. Scarlatina	1	1			1	1									1			1			
8. Whooping Cough	2	1	1		1	1	1								2			2			
9. Diphtheria	3	2	1		2	2	1								3			3			
10. Influenza	1		1								1						1	1			
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery	1		1											1			1	1			
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	1		1							1						1		1			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	3	1	2								2			1		2	1	3			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	71	56	15					2	22	24	9	11	3		31	25	15	61	9		1
29. Tuberculosis, Miliary																					
30. Tuberculous Meningitis	10	7	3	6	2	8		1		1					9		1	7	2	1	
31. Tuberculosis, Abdominal	4	2	2		1	1				1	1	1			1	3		3	1		
32. Pott's Disease	4	2	2	1		1		1		2					3	1		2	1	1	
33. White Swellings	1	1							1						1			1			
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	5	1	4	4		4			1						4	1		2	2	1	
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	3	3									1		2		1	1	1	3			
40. Cancer and other Malignant Tumors of the Stomach and Liver	13	9	4							1	1	3	5	3	4	6	3	13			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	6	1	5									1	3	2	1	2	3	6			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	4		4								1	2	1			2	2	4			
43. Cancer and Other Malignant Tumors of the Breast	2		2							1	1					2		2			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin	2	2								1	1				1	1		2			
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified	6	3	3									3	2	1	2	2	2	6			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic and Gout	2		2										2			2		2			
49. Scurvy																					
50. Diabetes	5	2	3							1	1		3		1	2	2	4	1		
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia	3	1	2		2	2								1	2		1	3			
54. Anemia, Chlorosis																					
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	4	3	1						1		1	1		1	2	1	1	4			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	3		3		2	2		1							3			3			
61a. Meningitis, Cerebro-spinal	6	5	1	2	1	3	1	1		1					5		1	5	1		
62. Locomotor Ataxia	1	1									1					1		1			
63. Other Diseases of the Spinal Cord	2	2							1				1		2			2			
64. Apoplexy Cerebral	26	16	10							1	2	11	3	9	4	10	12	26			
65. Cerebral Softening																					
66. Paralysis (without specified cause)	2		2										1	1		1	1	2			
67. Paralysis, General, of Insane	1		1									1				1		1			
68. Other Forms of Mental Disease																					
69. Epilepsy	1		1	1		1									1			1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	1	1		1		1									1			1			
72. Chorea	1		1					1							1			1			
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	2	1	1							1		1			1		1	2			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis																					
78. Endocarditis, Acute	4	2	2					3	1						4			4			
79. Organic Diseases of the Heart	80	51	29		2	2		2	2	5	10	16	15	28	27	22	31	77	3		
80. Angina Pectoris	6	4	2									3	2	1		4	2	5	1		
81. Diseases of the Arteries (Atheroma, Aneurism, etc.)	14	12	2									2	4	8	4	5	5	14			
82. Embolism and Thrombosis																					
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	8	4	4	1	1	2						2	3	1	3	1	4	8			
90. Bronchitis, Chronic	3	2	1											3		1	2	3			
91. Broncho-Pneumonia	30	18	12	9	10	19	1	1		2		1	2	4	23	4	3	29		1	
92. Pneumonia, Lobar	39	23	16	7	9	16	2	1		3	3	2	8	4	22	14	3	39			
93. Pleurisy	2	2							1		1				1	1		2			
94. Pulmonary Congestion and Apoplexy	4	1	3										1	3		1	3	4			
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema	1		1											1			1	1			
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx	1	1						1							1			1			
101. Diseases of Esophagus																					
102. Ulcer of Stomach	2	2							1			1				1	1	2			
103. Other Diseases of the Stomach (Cancer excepted)	8	5	3	7		7						1			7	1		8			
104. Diarrhoea and Enteritis (under 2 years)	6	4	2	3	3	6									6			6			
105. Diarrhoea and Enteritis (2 yrs. and over)	2	1	1						1					1	1		1	2			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	7	5	2						1	3	1	1	1		4	2	1	6	1		
109. Hernias and Obstruction of Intestines	6	3	3	1		1			1		1			3	2	2	2	6			
110. Other Diseases of Intestines	2	1	1							1	1				1	1		2			
111. Acute Yellow Atrophy of Liver	1		1						1							1		1			
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	16	14	2							1	7	3	5		3	9	4	13	3		
114. Biliary Calculi	1		1									1			1			1			
115. Other Diseases of Liver	3	2	1										3			1	2	3			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	1	1										1				1		1			
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	2	1	1						1		1				1	1		2			
120. Bright's Disease	42	24	18		1	1		1	2	8	5	7	7	11	10	17	15	40	1		1
121. Chyluria																					
122. Other Diseases of Kidneys	2	2										1		1	1	1		2			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder																					
125. Diseases of the Urethra, etc	1	1								1					1			1			
126. Diseases of the Prostate	2	2										1		1		2		1	1		
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	2		2								1			1		1	1	2			
130. Other Diseases of the Uterus	2		2							1			1			2		2			
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc	2		2						1		1				1		1	2			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	2		2						1	1						2		2			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	2		2						1	1						2		2			
138. Puerperal Albuminuria and Convulsions	1		1							1						1		1			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle	2	1	1	2		2									2			2			
144. Abscess, Acute																					
145. Other Diseases of the Skin	1	1		1		1									1			1			
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1	1							1						1			1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	2	2		2		2									2			2			
150b. Other Congenital Malformations	1	1		1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	13	6	7	13		13									13			13			
151a. Congenital Debility	3	1	2	3		3									3			3			
152. Other Diseases of Early Infancy	7	3	4	7		7									7			7			
153. Lack of Care																					
XII. Old Age																					
154. Senility	7	2	5											7	1	2	4	7			
XIII. Affections by External Causes																					
155. Suicide by Poison	1	1							1							1		1			
156. Suicide by Illuminating Gas	5	4	1						1	3	1					4	1	5			
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning	1	1								1					1			1			
159. Suicide by Firearms	7	7							1	2	2	1	1		2	5		6		1	
160. Suicide by Cutting Instruments																					
161. Suicide by Jumping from High Places	1	1								1							1	1			
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food	4	2	2		1	1			1	1	1				2	2		4			
165. Other Acute Poisonings	1	1									1					1		1			
166. Conflagration																					
167. Burns	3	1	2									1		2		1	2	3			
168. Illuminating Gas (accidental)	9	8	1							2			4	3	1	1	7	8			1
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	5	5									4		1			1	4	4	1		
170. Traumatism by Firearms	1		1							1							1	1			
171. Traumatism by Cutting, etc																					
172. Traumatism by Fall	1		1										1			1		1			
172a. Crushed by Elevator	1	1								1					1				1		
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	2	2							1	1					2			2			
175b. Street Car Accidents and Injuries	2	2					1				1				1		1	2			
175c. Automobile Accidents and Injuries																					
175d. Injuries by Other Vehicles	1	1							1						1			1			
175e. Landslide—Other Crushing	1	1					1								1			1			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	6	3	3					3		1	2				3	3		5	1		
183. Homicide (cutting, etc.)																					
184. Homicide (other means)																					
185. Fractures																					
186. Other Injuries	1		1	1		1									1			1			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Feb. 1911	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1912 Jan.
General Diseases	142	151	143	191	146	124	141	145	137	160	179	165
Diseases of Nervous System	45	52	43	44	30	34	40	37	43	56	48	41
Diseases of Circulatory System	111	111	103	100	98	80	79	74	88	107	125	128
Diseases of Respiratory System	64	65	36	50	56	39	41	52	60	62	119	109
Diseases of Digestive System	37	41	45	40	50	45	51	68	77	61	66	50
Diseases of Genito-Urinary System	29	57	55	49	35	38	48	51	37	48	61	58
The Puerperal State	2	4	4	4	6	2	6	4	5	7	7	4
Disease of the Skin	.....	2	2	.....	5	1	2	1	.....	1	1	2
Disease of Bones	1	.....	1	1	.....	.....	.....	.....	.....	.....	2	.....
Malformations	6	7	7	4	7	4	7	2	5	2	2	9
Early Infancy	14	16	20	19	15	14	12	24	22	22	17	19
Old Age	5	7	4	8	12	5	7	6	14	11	10	3
Affections by External Causes	48	54	35	43	43	41	35	55	36	55	54	61
Ill-Defined Diseases	1	4	4	2	.....	.....	.....	.....	17	2	.....	.....
Total Deaths	505	571	502	555	503	427	469	519	541	594	691	649
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	12.75	14.42	12.67	14.01	12.69	10.77	11.84	13.08	13.65	15.00	17.44	16.39
Under 1 Year	42	49	51	42	62	49	55	65	83	60	59	53
1 to 5 Years	18	23	18	26	17	21	14	30	28	30	33	34
5 to 70 Years	355	403	344	399	358	278	325	357	347	413	469	453
70 and Over	90	96	89	88	66	79	75	67	83	91	130	109
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	211	242	220	241	231	195	206	246	237	261	281	281

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1905–06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906–07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907–08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908–09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909–10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910–11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911–12	427	469	518	541	594	691	649	615	.....	.....	.....	.....	.....

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1905–06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906–07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907–08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908–09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909–10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910–11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911–12	652	601	546	590	513	543	600	552	.....	.....	.....	.....	.....

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.												U. S. Institutions				En Route—In Bay—Public Parks, Etc.												
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park	Washington Square						At Place of Residence
64	11	.....	14	3	.....	.....	.....	.....	.....	.....	.....	149	2	4	1	1	8	6	.....	.....	2	...	1	.....	.....	.....	.....	.....	349

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries								To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet (Non-Sectarian)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
...	...	...	1	...	12	.....	...	93	75	.....	4	11	202	6	38	3	68	11	.....	18	3	52	6	.....	5	75	683	73	...	...

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																				
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
38	2	10	5	12	5	...	...	...	...	72	16	...	...	1	40	.....	2	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	8	1	2	72

STATEMENTS OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	No.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)...	35	$26.25
														Same—For Pension Purposes, Etc....	.....	No Fee Charged
														Certified Copies Death (at 75c each)...	61	$45.75
														Same—For Pension Purposes, Etc....	3	No Fee Charged
														Permits for Removal of Bodies and Ashes.....	72	No Fee Charged
														Same—(at $10 each).....	.....	.....
														Sale of Old Material.....	.....	$1.50
....	2	1	8	5	....	6	11	29	4	3	786	....	....	Total.....	171	$73.50

Total, 855

Total of all permits, etc., issued, 1026.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

FEBRUARY 29, 1912

PERCY R. HENNESSY (Auditor)

	Appropriation	Allowance February	Expended February	Surplus or Over-Draft* for Feb.	Total Surplus or Deficit*** to Date February 29	Balance Remaining
Relief Home:						
Salaries.....	.....	.....	5,325.25	.....	.....	.....
Expenses.....	197,800.00	16,483.33	11,410.66	252.58*	2,367.68	68,301.01
			16,735.91			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	911.00	14.00	78.50	3,778.50
Expenses.....	8,000.00	666.67	859.72	193.05*	82.76	2,749.43
Special Sanitation Fund:						
Salaries.....	.....	.....	800.00	.....	.....	.....
Expenses.....	16,400.00	1,350.00	592.17	42.17*	85.83	5,485.83
			1,392.17			
Central Office:						
Salaries.....	111,510.00	9,355.00	8,934.00	421.00	1,102.00	38,522.00
Expenses.....	12,750.00	1,000.00	1,058.63	58.63*	164.75***	3,835.25
Emergency Hospitals:						
Salaries.....	71,160.00	5,930.00	5,870.00	60.00	60.00	23,780.00
Expenses.....	15,000.00	1,250.00	1,254.94	4.94*	.06***	4,999.94
City and County Hospital:						
Salaries.....	.....	.....	5,697.90	.....	.....	.....
Expenses.....	186,000.00	15,500.00	9,986.75	184.65*	333.01	62,333.01
			15,684.65			
	629,720.00	52,460.00	52,701.02	495.00 736.02* 1-12 overdraft	4,109.78 164.81***	213,784.97

*In excess of 1/12 of appropriation allowed for February, 1912.
***Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital From January	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at				
				Disharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital February 29	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge
Central	6	906	912	512	212	49	76	11	26	4	14	904	8	.....	.....	.....	.....	.....
Harbor	.....	522	522	450	.....	.....	30	.....	37	2	3	522	.....	.....	.....	.....	.....	.....
Mission	.....	275	275	254	.....	.....	12	.....	9	.....	.....	275	.....	.....	.....	.....	.....	.....
Potrero	.....	381	381	375	.....	.....	3	.....	3	.....	.....	381	.....	.....	.....	.....	.....	.....
Park	.....	132	132	126	.....	.....	1	.....	4	1	.....	132	.....	.....	.....	.....	.....	.....
Insane Detention	2	86	88	24	.....	.....	1	.....	.....	.....	.....	83	5	16	9	21	12	.....
Totals	8	2302	2310	1741	212	49	123	11	79	7	17	2297	13	16	9	21	12	.....

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital January 31	Admitted during Month	Born	Total	DISPOSAL OF CASES															
				Discharged															
				As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed to Isolation Hospital	To Tuberculosis Hospital	To Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining February 29	Average Number Patients During Month	Average No. Officers and Employees	Average Cost Per Patient Per Day, for Month
352	223	4	579	35	146	6	4	1	5	1	5	1	.....	36	240	339	346	162	.....

TUBERCULOSIS HOSPITAL

JOS. B. BLACKSHAW, M. D., Resident Physician.

Patients Jan. 31, 1912	Admitted During Mo.	Total	DISPOSAL OF PATIENTS				Died	Total	Remaining Feb. 29	Average Patients During Mo.	Average Employees	Average Cost per Patient per Day for Month
			Discharged as Cured	Discharged as Improving	Unimproved	Discharged Own Request						
175	36	211	1	25	3	1	21	51	160	163	42	.....

ISOLATION HOSPITAL

ARTHUR A. O'NEILL, M. D., Resident Physician.

Patients Jan. 31	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining Feb. 29	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day for Month
0	Smallpox	0	0	.....	.....	.....	.....	66	.....		
17	Leprosy	1	18	.....	.....	.....	18	.....	.....		
1	Diphtheria	9	10	2	1	3	7	.....	9		
5	Scarlet Fever	1	6	4	.....	4	2	.....	1		
6	Measles	16	22	16	.....	16	6	.....	16		
1	Mumps	0	1	1	.....	1	.....	.....	.....		
6	Erysipelas	11	17	9	1	10	7	.....	10		
36		38	74	32	2	34	40	66	36		

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Erysipelas	Herpes Brachialis	1	Cerebro Spinal Meningitis	Tabes Mesenterica
1	Varicella	Papular Syphilide	1	Measles	Erythema Multiforma

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home January 31	Admitted during Month	Total	DISCHARGED: At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total	Number Inmates in Home February 29	TREATMENTS GIVEN: Men in Hospital	Women in Hospital	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates in Building No. 3 (Men)	In Building No. 4 (Women)
1253	69	1322	22	.....	.....	8	5	3	11	49	1273	62	62	1293	890	.....	535	104	43

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total†	Tuberculosis
3	Jos. Butler, M. D.	14	10	24	9	3	1	11	24	10	62	67	139	1	10	....	1	209	6	23	13	12	36	320	....
...	H. L. Curtis, M.D.	....	....	....	....	....	....	....	....	123	70	33	226	....	....	....	....	....	....	....	....	....	....	....	....
1	J.A.Kuykendall,MD	....	5	5	5	....	....	....	5	5	75	45	125	5	1	....	1	150	4	12	....	12	10	198	....
2	F. C. Muller, M.D.	....	4	4	2	....	....	2	4	4	9	11	24	9	8	....	1	628	3	6	25	38	8	753	....
4	G. J. Telfer, M. D.	5	11	16	....	1	....	15	16	75	....	....	75	7	6	....	....	173	3	5	3	3	11	230	....
	*Totals	19	30	49	16	4	1	28	49	217	216	156	589	22	25	....	3	1160	16	46	41	65	65	1501	100

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

†{ Influenza ....
Erysipelas 24
Tetanus ....
Ringworm ....
Scabies 2
Pediculosis ....
Beri Beri ....
Malaria 3
Trachoma 1
Acute Poliomyelitis .. 1
Glanders 2
Rabies (Canine) 21
Rotheln ....
*Uncinariasis 3
*Filariasis ....
*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors.

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
22	37	.....	72	.....	4	.....	.....	6	141	229	382,120	5,480	331	6,272	12	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves		Miscellaneous
T. P. Lydon	147				7		6	1	17	47					69
W. J. B. Mackay	350	19				22	62	161	81	1	1				3
E. F. Murphy	121				6		6	1	4	33			1		70
D. Reardon	461				453								8		
*J. T. Silvera															
Totals	1079	19			466	22	74	163	102	81	1		9		142

*Assigned to Truck Garden Inspection.

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
21 boxes pears. 60 boxes oranges	513 sacks onions. 184 sacks potatoes. 90 lbs. peppers	8 cans of assorted foods and condiments.	1 turkey	

Samples taken for Chemical Analysis 14

Nuisances abated by written notice 22

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Geo. L. Melody, D. V. S. (Chief)		15		15	965	3	13		6								
*W. E. Lendrum																	
E. B. O'Connor	32		53	85	2820	5	3		60	12	13		13				13
Jos. A. Welch, D. V. S.	34			34	3186		19										
Totals	66	15	53	134	6971	8	35		66	12	13		13				13

*Ill—Absent.

Daily Milk Supply Furnished to San Francisco

From San Francisco County ... 4,434 gals.
From outside Counties ..... 22,312 "

Total ..... 26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Restaurants	Bakeries	Miscellaneous	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
*W. E. Lendrum																
T. P. Lydon	55	26		29						2	5	7	1	$ 25	5	1
D. Reardon	22			22												
E. F. Murphy	56	27		29							2	2			2	
E. B. O'Connor	67	38		29							11	11	5	205	5	1
W. J. B. Mackay	32			32							1	1				1
Totals	232	91		141						2	19	21	6	$230	12	3

*Ill—Absent.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown.....Butchertown	72						72				4470				
S. J. Campbell...Around Town	122	414	56	14	75	102	781	10000		430					28150
William Jordan..Butchertown	46						46				3000	2550	4900		
Thos. McEnroe..Ferry (night)			116				116			2259					
John Regan.....Butchertown	24			2			26		464	65	2924	251	3638		
A. J. Hammerschlaw, Ar'd T'n		553		11			564			92					8800
James Brown...Around Town		70	121	22	69	165	447	20000		904					22500
Gus D. Pratt....Butchertown	11						11				2129				
William Lamb...Around Town		295	10	63	221	351	940	600000		70					125000
John Larroche...Butchertown	24						24		1302	305		2160	4238		
Daniel A. Leddy .....Ferry		267	260	36		360	855	120000		1820					54000
Max Schiller....Around Town		558		2			560			1260					1740
Warren Schrader.Butchertown	29						29		1471	420					
W. McPhillips....Butchertown	24						24		724	116		1940	1860		
Fred E. Commins Butchertown	33	84	146	26	85	195	569	50000	501	1105		739	2412		54000
Total	385	2241	609	176	450	1173	5262	800000	4462	8846	12523	7640	17048		294190

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown						12												
S. J. Campbell			5											150	8	41		25
William Jordan				3		4			57	171								
Thos. McEnroe			12															
John Regan			56	3		14			9	153								
A. J. Hammerschlaw			2											56			46	28
James Brown			3															
Gus D. Pratt						1			31	130								
William Lamb	9335													670	1		9	69
John Larroche			257	20	5		1			307								
Daniel A. Leddy	1320		9											149		33		13
Max Schiller			2															
Warren Schrader		1200	63							94								
Wm. McPhillips			45	13			3			91								
F. E. Commins		500	28	2			2			55	1							
Totals	10655	1700	482	41	5	31	6		97	1001	1			1025	9	74	55	135

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	8312	3711	12240	20948	16423
Supplied from Outside of City	2964	7173	3595	4415	710
Totals	11276	10884	15835	25363	17133

DIVISION OF TRUCK GARDEN INSPECTION

John T. Silvera, Inspector.

Market Inspections	Truck Garden Wagons Inspected	Garden Inspections: First Inspections	Reinspections	Special Inspections	Total	Results: Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary	Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
2	16	9			9		1	1		1			

Number of Truck Gardens in S. F. County, 58.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	Number of Premises Found Sanitary	Number Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	75	65	10	.....	5	4	10	1	5	.....
Bath Houses	2	2	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	38	37	1	.....	1	.....	.....	.....	.....	.....
Cigar Factories	18	7	1	.....	1	.....	.....	.....	.....	.....
Dry Goods and General Merchand'e.	43	38	5	.....	2	.....	3	3	.....	.....
Garment and Shoe Factories	11	51	9	1	3	.....	6	5	1	.....
Laundries	66	58	8	1	5	.....	7	2	5	.....
Meat Markets	13	9	4	.....	.....	.....	6	4	2	.....
Nickelodeons	33	29	4	.....	1	3	4	.....	1	.....
Printing and Bookbinding Shops	17	14	3	.....	1	.....	2	2	.....	.....
Restaurants	116	102	14	1	4	4	16	5	7	.....
Scavenger Wagons	35	35	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons	4	4	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	89	77	12	1	6	1	10	4	5	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	610	539	71	4	29	12	64	26	26	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	Number Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	Number First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrel	151	74	21	246	151	15100	2020	151	3	4	7	.....	3	3	3	.....	.....	.....	3	2	5
W. D. Hobro, Jr	56	66	41	263	156	9360	6040	66	13	6	19	6	13	19	11	.....	.....	8	13	8	21
*H. Seebach	44	34	19	97	44	4400	1200	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	2	7
P. Mulligan	166	68	7	241	166	8000	1900	68	16	23	39	10	28	38	20	8	6	4	22	6	28
Thos. Casserly	95	58	39	192	85	8750	250	68	17	9	26	7	17	24	5	.....	.....	19	17	10	27
Jas. E. Britt	82	39	34	155	82	4500	2000	39	18	18	36	6	12	18	16	.....	.....	2	12		12
‡Jas. E. Sweeney	53	23	3	79	53	3180	7120	23	4	.....	4	.....	4	4	3	.....	.....	1	.....		
Totals	647	362	164	1273	737	53290	20530	449	71	60	131	29	80	106	58	8	6	34	72	28	100

*Feb. 1–15.
‡Feb. 16–29.

Permits granted for repair work 71
Number of Plans submitted 109
Number of Buildings represented 117

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
100	80	57	64	33	17	14	5	9	14

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
				Unabated Last Report	Condemned during the Month	Total		ABATED						
								By Repair	By Demolition	By Vacation	Total	Unabated	Reduced [illegible] Term Days	[illegible] Term Days
Dwellings	16	.....	.....	82	14	96	.....	3	11	.....	14	82	.....	.....
Stables	1	.....	.....	19	2	21	.....	2	.....	.....	2	19	.....	.....
Miscellaneous	3	.....	.....	51	1	52	.....	.....	.....	.....		52	.....	.....
Total	20	.....	.....	152	17	169	.....	5	11	.....	16	153	40	.....

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant

E. L. WEMPLE, M. D.—Chief Medical Inspector

CARL POWERS, M. D.
Second Assistant

INSPECTRESSES (Graduate Nurses)

CAMILLE AGUIRRE
IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE

EDITH FLINN
JOSEPHINE GRAHAM
AMY HART
OLIVE McGINNES

ELIZABETH McKENZIE
GENEVA ORCUTT
EVANGELINE PHELAN

ANNA SHEPLER
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

	SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
				New	Old	New	Old	New	Old										
1.	Adams	493	3	3	5		1				5		1	49				2	1
2.	Agassiz	720	11		4	4	2						2	94				8	
3.	Bay View	496	7		25	6	3	3			3			31			16	7	
4.	Bernal																		
5.	Bryant	612	12	9	36									74			5		
6.	Buena Vista	376	7	5	11									43				1	
7.	Burnett	443	6		20	6	3				2			49			5		
8.	Cleveland	425	4	2	7	2	1							20			6	2	
9.	Columbia	905	12	18	38	4								51			3	2	
10.	Columbus	63	4		3	2								15				3	
11.	Cooper	562	7		23	3		1						29			21	2	19
12.	Daniel Webster	460	6	2	15	1	2				2			50			3	2	
13.	Denman	384	4	2	5	1	1				7		1	40			3	6	1
14.	Douglas	576	5		5									22					
15.	Dudley Stone	441	7	4	7	2	1							75			2	11	
16.	Edison	552	6	4	5	2							1	75			4	5	
17.	Emerson	470	8	7	16	1	2	1			4	4		100			10	6	6
18.	Everett	786	6	4	6	3	1							14			1	3	
19.	Fairmount	1005	8	4	10		2		1					17			5	1	1
20.	Farragut	307	7		12		2							27			6	7	
21.	Francis Scott Key	182	7	4	2	4					1			54				4	
22.	Franklin	565	12	24	29									67			11		1
23.	Frank McCoppin	700	8	5	5									40					
24.	Fremont	652	6	6	5	1	1				5	2	1	46			3	2	
25.	Garfield	898	11		63	6	3	1						27			43	6	22
26.	Glen Park	600	8		3	3	1							4			3		
27.	Golden Gate	387	11	9	17						1			34			5	4	
28.	Grant	389	8	2	2									12			1	3	
29.	Grattan	332	10	5	12	1	3	2	1					80			11	1	
30.	Haight	653	11	28	16		2			1	2	1		33			1	2	1
31.	Hamilton	618	4	9	14				1		16		2	2				2	3
32.	Hancock	580	6			1	3										6		
33.	Harrison																		
34.	Hawthorne	460	6	4	17						1			48			1	2	
35.	Hearst	630	8	5	11									62					
36.	Henry Durant	450	7	36	24	4	6	2	1		7	8		52			15	10	
37.	Irving M. Scott	601	7		60	3								16			1	2	
38.	James Lick	595	4	2		1								14				1	
39.	Jean Parker	710	7	3	2	1								14			3		14
40.	Jefferson	156	7	4	13			4						31			2	3	
41.	John Swett	619	4	4	18		1				9			1			9	6	
42.	Junipero Serra	745	11	12	77	1	4				1	1		70			3	8	
43.	Kate Kennedy	465	8			1								48			3		
44.	Lafayette	189	4		3	2								15			3		
45.	Laguna Honda	735	11	5	5	4								65			1	6	
46.	Lincoln	353	12	5	26									51			11		
47.	Longfellow	233	7	3	3	3	11							35			14	22	2
48.	Madison	440	4		1						1			32					
49.	Marshall	430	8	5	7						3			51				4	
50.	Marshall Annex	190	6		6									44				1	
51.	McKinley	480	10		14			1						68			6	19	
52.	Monroe	971	8	1	4	3	8							45			14	10	2
53.	Moulder	251	8	5	12									57					
54.	Noe Valley	724	7	4	1	4	6							94	5		6	3	
55.	Oriental																		
56.	Pacific Heights	711	7	5	11									46				2	
57.	Parkside	29	4											6					
58.	Peabody	280	6		6						1			41					
59.	Portola	711	8	2	80	11	7				4			34			11	7	
60.	Redding	372	5	2	2						16	6		50				3	1
61.	Rincon	83	12	2	12									31			1		
62.	Rochambeau	504	7	3	17			1	1		3	1	1	76					
63.	Roosevelt	607	7	3	11				1	4	9		6	54					
64.	Sherman	442	7	11	17	6	4	1	1			1		83			8	2	
65.	Sheridan	597	10	6	7	3	12							34			12	20	
66.	Spring Valley	565	4	2	4				1		16		2	52			3	5	
67.	Starr King	324	7	40	23								1	32				1	
68.	Sunnyside	150	7		13	1	2		1	1				14			20	26	
69.	Sutro	601	7		4									50			2		
70.	Visitacion Valley	260	8	1	12	3	5				1			28			7	6	
71.	Washington Grammar	592	11		6									13			9		
72.	Washington Irving	320	11		11	2			1					5			19	3	8
73.	Winfield Scott	279	11		25	1					3			39			62	4	4
74.	Yerba Buena	519	11	18	30	6	2	1		1				56			22	2	
	Total	34,994	536	359	1041	112	103	19	9	7	123	24	18	2974	5		438	270	86

No. of Schools in San Francisco.. 85
Schools under inspection..... 74
Pupils examined during month by Nurse.....12466
Visits to homes by Nurse.....1654
Pupils examined by Inspector... 292

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	53
Contagious skin diseases	2
Chorea	1
Diphtheria	3
Measles	586
Mumps	43
Scarlatina	3
Tonsilitis (acute)	10
Whooping cough	24
Contacts	844

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
2325	463	2788	11	2777	2070

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	11
Treated by Family Physician (Operation)	28
Referred to Clinics	13
Referred to Societies	2

*DENTAL INSPECTION

SCHOOL	Enrollment	First Examination	Found with Good Mouth	Found with Bad Mouth	Mal-Occlusion

*None held this month.

BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D., Bacteriologist
Edward G. Kendall, Assistant

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	14	90	..	104
Sputum (for Tuberculosis)	53	65	..	118
Sputum (for Pneumonia)	..	..	..	..
*Rabies (Animal Examinations)	..	..	..	17
Widal Reactions (Blood)	2	21	..	23
Water	..	..	..	25
Other Examinations	..	..	..	8
Milk	..	..	..	80
Fumigation	..	..	..	5
Total Examinations	69	176	..	380

*These examinations conducted by Director of Laboratories, Dr. Wilfred H. Kellogg.

CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

GEO. AHLERS, First Assistant Chemist.
S. P. MAYBACH, Second Assistant Chemist.

During the month of February, 1912, 340 samples of milk, 13 ice cream, 6 cream, 2 urine, 1 heater, 1 enchiladas, 1 meat, 1 lot walnuts, 5 packages containing 4 morphine, 1 package cocaine and 29 water samples were analyzed. A total of 399 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM		INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard: Milk Fat	Below Standard: Solids Not Fat	Added Substance	REMARKS
2543	F. Finnegan, 200 Ney Street		O'Connor	38.1	3.4	11.24	7.24		.66	Water 12%	Arrested
2544	Silvera & Silvera, 1667 Folsom		O'C. & R.	41.7	3.3			.1			
2554	United M. Co., 3201 Sixteenth Street		Lyd. & M.	43.1	3.3			.1			
2575	A. Rosa & Co., 20 Oak Grove	Wagon	Lyd. & M.	43.4	3.3			.1			
2576	United M. Co., 3201 Sixteenth Street	Wagon	Lyd. & M.	42.5	3.3			.1			
2579	United M. Co., 3201 Sixteenth Street	Wagon	Lyd. & M.	42.2	3.3			.1			
2582	Basso Bros., 659 Francisco	Wagon	Lyd. & M.	42.5	3.3			.1			
2598	Bottari & Co., Visitacion Val.		O'Connor	39.9	4.0	12.05	8.05		.45	Water 8%	Arrested
2599	Bottari & Co., Visitacion Val.		O'Connor	39.7	4.0	12.03	8.03		.47	Water 8%	Arrested
2601	Bottari & Co., Visitacion Val.		O'Connor	40.0	3.9	12.05	8.15		.35	Water 7%	Arrested
2613	F. Silva, Manzanita	Shipper	Murphy	43.9	2.7	11.57	8.97	.7			Arrested
2667	Healion, Ray's Spur	Shipper	L. O'C. M. M.	43.6	3.3						
2666	J. Silva, San Carlos	Shipper	O'Connor	44.3	3.0	11.87	8.87	.1			Arrested
2668	U. C. Lawrence	Shipper	L. M. O'C. M.	43.6	3.3						
2670	P. Bros., Santa Clara	Shipper	Lydon	42.5	3.2	11.97	8.77	.2			Arrested

CHEMICAL LABORATORY—Continued

WATER SAMPLES TAKEN FROM GOLDEN GATE PARK, SPRING VALLEY WATER COMPANY AND COUNTY LINE.

Parts per 1,000,000

Laboratory No.	SOURCE	Date 1912	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS
173	Potrero Heights	Feb. 13	Clear	310	90	220	12	.002	.048	.010	.062	2	
174	College Hill Reservoir	Feb. 13	Slightly turbid	148	60	88	16	Trace	0.16	.008	.084	2	
175	University Mound Reservoir	Feb. 13	Clear	326	105	222	15	Trace	0.64	.008	.052	2	
176	South Merced	Feb. 13	Turbid	312	109	203	56	Trace	0.84	.010	.052	1	
177	North Merced	Feb. 13	Turbid	293	87	266	23	.012	0.4	.032	0.408	4	
178	Lake Honda	Feb. 13	Slightly turbid	228	67	161	20	.002	.008	.040	.196	3	
186	Clay Street Tank	Feb. 19	Clear	280	59	221	21	.001	0.24	.006	.052	2.0	
187	Lombard Street Tank	Feb. 19	Turbid	235	67	168	21	.001	0.24	.008	0.162	2.2	
188	Francisco Street Tank	Feb. 19	Slightly turbid	297	85	212	22	.001	0.48	.006	.052	1.1	
189	Presidio Heights Reservoir	Feb. 19	Slightly turbid	299	96	203	40	.001	0.64	.006	.056	0.9	
190	Clarendon Heights Reservoir	Feb. 19	Slightly turbid	283	67	210	17	.001	0.6	.003	.050	1.1	
196	Wolf Apartments, 525 O'Farrell Street	Feb. 27	Clear	158	53	103	20	0.028	0.12	0.0145	0.172	1.1	
197	Ida Stevens, 830 Turk Street	Feb. 27	Clear	136	56	100	21	.024	0.12	0.0005	0.14	1.5	
198	Mrs. Nurse, 834 Turk Street	Feb. 27	Clear	127	40	87	20	0.024	0.08	0.003	0.11	1.2	
199	Mrs. McKenna, 519 Excelsior Ave.	Feb. 27	Turbid	245	72	173	50	0.1016	0.035	0.335	0.33	3.2	
200	Mr. Crawford	Feb. 26	Clear	390	102	288	50	0.012	0.08	0.12	0.12	2.0	
201	Mr. Crawford	Feb. 26	Clear	376	100	276	47	0.012	10.5	0.02	0.14	2.0	

SAMPLES OF WATER TAKEN FROM GOLDEN GATE PARK.

179	74 Portola Street	Feb. 15	Turbid	148	39	109	17	Trace	0.16	.008	.156	.23	
180	Park Lodge	Feb. 15	Turbid	443	201	242	25	Trace	14.4	.010	0.324	2.5	
181	Great Highway	Feb. 15	Turbid	221	69	152	33	Trace	0.16	.028	.092	2.2	
182	Kitchen Playground	Feb. 15	Slightly turbid	285	89	196	35	.015	0.73	.010	0.160	2.3	
183	Beach Chalet	Feb. 15	Slightly turbid	264	63	201	36	.010	0.48	.005	0.112	2	
184	Faucet Playground	Feb. 15	Slightly turbid	250	78	172	34	.015	0.48	.005	0.136	2.7	

SAMPLES OF WATER TAKEN FROM COUNTY LINE.

191	Sump	Feb. 20	Slightly turbid	266	76	190	21	Trace	1.0	.008	.036	0.4	
192	Pump	Feb. 20	Slightly turbid	278	84	194	19	Trace	4.0	.006	.022	0.5	
193	Tank	Feb. 20	Slightly turbid	296	94	202	18	Trace	4.0	.016	.086	1.3	

OFFICERS:
M. TIERNEY and
H. PROWSE

RECORD OF ARRESTS

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
1910					PENDING AT LAST REPORT.	
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Peter Cabu	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Jos. Fassler	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Sullivan	Pending on appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Sullivan	Pending on appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending on appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 31	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
1911						
Dec. 30	Ruben B. Hale	Ord. 660	Silvera	Deasy		O. R. 30 days
1912						
Jan. 2	Chas. Bacon	Ord. 660	O'Connor	Weller		O. R. 30 days
Jan. 2	Ambrose G. Ghrelmette.	Ord. 660	Silvera	Weller		Convicted and fined $10 Feb. 3d
Jan. 3	B. Mozetti	Ord. 660	Lydon	Sullivan	Continued to March 2d	
Jan. 4	Jno. A. Nelson	Ord. 660	O'Connor	Weller		O. R. 30 days
Jan. 4	N. Kestovich	Ord. 660	Silvera	Deasy		O. R. 30 days
Jan. 4	Fannie Sparks	Ord. 660	O'Connor	Shortall		O. R. 30 days
Jan. 5	Geo. Shilling	Ord. 660	O'Connor	Deasy		O. R. 30 days
Jan. 15	G. Maderos	Ord. 660	Lydon	Sullivan		Convicted and fined $25 Feb. 3d
Jan. 16	Jno. Kukar	Ord. 660	O'Connor	Deasy		O. R. 30 days
Jan. 18	Alma Beck	Ord. 660	O'Connor	Deasy		O. R. 30 days
Jan. 18	P. Donovan	Ord. 660	O'Connor	Deasy		O. R. 30 days
Jan. 26	A. J. Garagulla	Ord. 13	Lydon	Sullivan		Case dismissed Feb. 28th

Arrested During the Month

Feb. 1	Wm. Nunes	Ord. 660	Lydon	Shortall		Case dismissed Feb. 2d
Feb. 1	Chas. B. Masters	Ord. 660	O'Connor	Shortall		Case dismissed Feb. 2d
Feb. 1	Geo. B. Hart	Ord. 660	O'Connor	Shortall		Case dismissed Feb. 2d
Feb. 2	Jas. Mirkovich	Ord. 660	Lydon	Sullivan		O. R. 30 days Feb. 3d
Feb. 2	O. Sefakis	Ord. 660	O'Connor	Weller		Convicted and fined $25 Feb. 3d
Feb. 2	Jos. Mulvihill	Ord. 660	Lydon	Sullivan		Case dismissed Feb. 10th
Feb. 5	Miss May McDonald	Ord. 660	O'Connor	Weller	Continued to April 4th	
Feb. 5	Jos Moscirini	Ord. 660	O'Connor	Sullivan		Convicted and fined $10 Feb. 7th
Feb. 7	Edward Beck	Ord. 292	Farrell	Sullivan		Case dismissed Feb. 8th
Feb. 9	Jos, Silva	Ord. 660	O'Connor	Sullivan		Convicted and fined $10 Feb. 17th
Feb. 13	Jno. Witt	Ord. 660	Lydon	Sullivan		Case dismissed Feb. 14th
Feb. 13	Eddy Luggen	Ord. 660	Murphy	Weller		Case dismissed Feb. 14th
Feb. 13	Jos. Mulvihill	Ord. 660	Murphy	Weller		Case dismissed Feb. 14th
Feb. 13	Jos. Mulvihill	Ord. 660	O'Connor	Sullivan		Case dismissed Feb. 14th
Feb. 13	Herbert Lund	Ord. 660	O'Connor	Weller		Case dismissed Feb. 29th
Feb. 13	Herbert Lund	Ord. 660	Lydon	Shortall		Case dismissed Feb. 29th
Feb. 13	Harry Lauerge	Ord. 660	O'Connor	Deasy		Convicted and fined $10 Feb. 14th
Feb. 19	Richard Bottari	Ord. 660	O'Connor	Sullivan		Convicted and fined $150 Feb. 26th
Feb. 24	A. M. Borba	Ord. 660	Mackay	Shortall	Continued to March 2d	
Feb. 24	Jos. Silva	Ord. 660	O'Connor	Sullivan	Continued to March 9th	

Summary

Pending at last report	24	
Arrested during month	20	
Total		44
Convicted	7	
Dismissed, including O. R. 30 days	22	
Pending—February arrests 3, previous months 12	15	
Proof Total		44
Fines Imposed—February arrests	$205 00	
—Pending cases	35 00	
Total	$240 00	

Ordinance Numbers Defined

13	Screen Ordinance.
292	Regulating maintenance of private sewer.
660	Providing for the inspection of milk
731	Dairies (two cows to the acre).

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of February, 1912.

Date	Barometer		Temperature				Dew Point		Relative Humidity		WIND			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.21	30.21	68	49	19	58	43	50	75	77	14	W	95	0	Clear
2	30.21	30.13	60	47	13	54	49	49	98	70	17	S	102	0	Part Cloudy
3	30.10	30.08	55	47	8	51	46	47	94	85	12	S	71	0	Cloudy
4	30.11	30.13	62	46	16	54	46	44	99	55	10	NW	92	0	Part Cloudy
5	30.15	30.11	66	49	17	58	45	48	79	82	23	W	149	0	Clear
6	30.09	30.02	56	48	8	52	43	46	84	74	13	SE	120	.04	Cloudy
7	30.02	30.11	57	51	6	54	49	50	95	81	15	SW	161	.15	Cloudy
8	30.21	30.23	62	50	12	56	50	50	93	85	14	W	111	0	Cloudy
9	30.24	30.20	56	48	8	52	49	53	100	92	11	W	73	T	Cloudy
10	30.15	30.08	60	52	8	56	48	52	87	78	13	W	106	T	Cloudy
11	30.09	30.11	62	49	13	56	44	48	70	73	11	W	115	0	Clear
12	30.08	30.14	58	49	9	54	46	47	90	74	13	SW	120	T	Cloudy
13	30.21	30.24	59	48	11	54	48	51	93	76	14	SE	155	.07	Cloudy
14	30.25	30.28	59	50	9	54	47	49	84	79	13	NW	145	.14	Part Cloudy
15	30.30	30.33	62	49	13	56	48	51	96	80	12	W	127	0	Part Cloudy
16	30.34	30.27	59	52	7	56	48	52	90	83	15	NW	144	0	Part Cloudy
17	30.21	30.21	58	53	5	56	51	52	88	90	14	W	188	T	Cloudy
18	30.18	30.18	64	50	14	57	50	41	97	52	13	W	131	.01	Part Cloudy
19	30.21	30.20	67	51	16	59	37	33	57	30	21	NE	148	0	Clear
20	30.25	30.25	62	50	12	56	43	45	75	60	15	W	137	0	Clear
21	30.18	30.06	59	49	10	54	36	36	61	48	16	NW	171	0	Clear
22	30.12	30.12	61	49	12	55	28	42	39	60	19	W	157	0	Part Cloudy
23	30.08	30.03	58	48	10	53	34	35	53	44	17	NW	223	0	Clear
24	30.14	30.06	59	47	12	53	24	29	36	32	20	NE	198	0	Clear
25	30.18	30.33	59	47	12	53	21	37	31	53	19	NE	198	0	Clear
26	30.25	30.22	60	44	16	52	41	44	86	77	17	W	156	0	Part Cloudy
27	30.19	30.07	62	45	17	54	42	41	86	59	13	W	106	0	Clear
28	30.02	29.92	68	48	20	58	46	46	93	63	12	W	87	0	Part Cloudy
29	29.84	29.75	60	47	13	54	46	47	93	84	16	SW	148	T	Cloudy
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Means.	30.160	30.137	60.6	48.7	11.9	54.8	43.0	45.3	80.1	68.8	23	W	3934 Mean 135.7 Hourly 5.7	.41	Clear, 10 Part Cloudy, 9 Cloudy, 10

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BULLETIN

— OF THE —

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF MARCH, 1912

BOARD OF HEALTH

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ARTHUR M. SHARP

R. G. BRODRICK, M. D., Health Officer.
ED. M. COFFEY, Statistician.

Deaths Registered	651		Total Deaths	651		
Monthly Death Rate	13.70 Per 1000		Less Children Under One Week	14		
Annual Death Rate	16.44 Per 1000		Non-Residents	34		
Estimated Population*	475,000		Deaths from External Causes	54	102	549
			Net Death Rate—Monthly, 11.55; Annual, 13.86			

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 17; Females, 22; Total, 39.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	370
Females	281

BY SOCIAL CONDITION

Single	274
Married	218
Widowed	129
Divorced	2
Unknown	28

BY COLOR

White	615
Black	7
Chinese	24
Japanese	5

BY NATIVITY

San Francisco	115
Other Parts of California	109
Other States	129
Foreign Countries	276
Unknown	22

BIRTHS REGISTERED

TOTAL	SEX		RACE						NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese	Twins (pairs)	Triplets (sets)	United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
577	292	285	545	1	15	16	4	.....	242	16	27	13	12	61	15	5	16	41	11	33	6	79

Monthly Birth Rate per 1,000 of Population.....12.14 Annual Rate..... 14.56

Marriage licenses issued..... 346

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

FOR THE MONTH OF MARCH, 1912

Six hundred and fifty-one deaths were registered this month, 80 more than in March, 1911, and 68 more than in March, 1910. Annual mortality rate in 1911 per one thousand population was 14.42; this month it is 16.44. In 1910 it was 14.72. The following comparative tables will show the total deaths from all causes during the month of March for the past three years, and also from some of the principal causes:

DEATHS.

	1910	1911	1912
Table of deaths, all causes	583	571	651
From—			
Tuberculosis	80	58	66
Pneumonia	34	32	45
Pneumonia, Broncho	22	15	23
Organic heart disease	84	92	88
Cancer (all organs, etc.)	43	32	37
Brights disease	30	43	43

From—	1910	1911	1912
Diseases digestive system	40	41	60
Typhoid fever	5	1	1
Diphtheria	3	1	5
Scarlet fever	0	4	0
Whooping cough	4	3	4
Diseases early infancy	20	16	17
Old age	12	7	10
Deaths from external causes	47	54	54

BIRTHS.

Births registered, total 577, against 583 in March, 1911, and 581 in the corresponding month of 1910. The annual birth rate in 1911 was 14.72, in 1910 it was 14.67. This month it is 14.56.

CONTAGIOUS DISEASES REPORTED.

The following table will indicate the number of cases of the principal contagious diseases reported during the month as compared with the corresponding month in 1910-11.

	1910	1911	1912
Diphtheria	55	23	26
Scarlet fever	41	88	20
Smallpox	8	0	1
Measles	230	149	836
Whooping cough	41	77	54

	1910	1911	1912
Mumps	8	120	36
Pneumonia	47	47	40
Chickenpox	148	119	62
Tuberculosis	161	117	150
Typhoid fever	*25	**11	***12

*Of these 22 were of local origin and 3 not local. **Local origin 4, not local 7. ***Local origin 9, not local 3.

Diphtheria shows an increase of three cases as compared with the corresponding month in 1911, and 29 less than in March, 1910, while this month shows four cases more than in the month of February just closed; scarlet fever, 68 less than March, 1911, and 21 less than in 1910.

Mumps shows five cases less than in February; chickenpox three cases less. Typhoid fever shows one case more than in the same month of 1911, 13 less than in 1910, and four cases less than in February just closed. The number of cases reported during the month total 12, and of these nine were of local origin and three not local.

Eight hundred and thirty-six cases of measles were reported this month, as against 1028 in January of this year, and 1160 in February just ended, 324 cases less than in the preceding month. At the close of March the disease appears to be rapidly lessening in the number of cases reported, and the epidemic is no doubt fast abating. Of the total number of cases reported during the month, the Health Inspectresses of Schools are credited with 412, or nearly 50% of cases recorded.

CANINE RABIES.

The handling of this feature, which was the subject of special mention in my February report, has taxed the capacity of this Department to its very limit. Two persons who had been bitten by rabid dogs, died during the month, manifesting all the symptoms of hydrophobia, and bacteriological examinations of brain tissue in each case confirmed this diagnosis. These examinations were made by the bacteriologist of this Department, by the Federal authorities, the State Hygienic laboratory, and by Stanford University. In each case reports were submitted to the effect that Negri bodies were found, and animal inoculations, including guinea pigs, rabbits, and a dog, were made in the first case, Frank Anderes, and all developed the characteristic symptoms of rabies.

These facts were given publicity through the medium of the press, and as a result many who had previously not shown any particular interest in the subject, or who had openly questioned the existence of the disease, recognized the gravity of the situation.

The Board of Supervisors, on March 18th, passed the ordinance submitted by this Department (which was quoted in full in the February Bulletin) and entitled "Requiring the Muzzling of Dogs," and the Mayor approved same on March 20th. Since the adoption of this law, hundreds of dogs have appeared upon the streets with muzzles of varying types, from the simple strap restraint to the "basket" shape. While not endorsing any particular make of muzzle, this Department has urged the use of the "basket shape" type as being the most humane and effective.

In order to more effectually impress upon the people the importance of the situation, a circular was prepared by the Society for Prevention of Cruelty to Animals, and is here reproduced on account of its important bearing on this subject.

INFORMATION FOR DOG OWNERS.

Distributed by the San Francisco Society for the Prevention of Cruelty to Animals.

You are respectfully notified that under a new ordinance, No. 1829, **all unlicensed dogs running at large** and not kept within a sufficient enclosure or led by a line, rope or chain, are to be impounded and taken to the Public Pound, 2514 Sixteenth Street, corner of Alabama Street.

Under Ordinance 1828, all licensed dogs running at large shall be effectually muzzled until **July 1, 1912.**

Licenses are issued from the Tax Collector's office, 1219 Market Street, near Eighth, and cost $2.00 per year, beginning July 1st of each year.

Tags on dogs show ownership. If licensed dogs were not tagged there would be no way of keeping the streets free of vagrant, homeless, stray, starving, diseased and vicious dogs. It is a misdemeanor to allow dogs to run at large without a license tag.

It is a misdemeanor, punishable by a fine or imprisonment for any one to **steal a license tag.**

It is unlawful to allow any dog to **run at large in any public park or square,** punishable by a fine or imprisonment.

It is unlawful to allow any **female dog to run at large while in season.**

Persons permitting **vicious or dangerous dogs** to be at large are liable to prosecution. **If any dog bites any person or animal,** the owner may be arrested and the Court may order the dog muzzled or killed and the owner fined or imprisoned.

If all dog owners would live up to the rules of law and common sense there would be no cause for periodical attacks on dogs and their owners.

IMPORTANT!—Don't let your dog bark or cry all night. Don't let him trespass on your neighbor's property. Don't let him become a nuisance. Don't let him run after and bark at passers-by.

NEW ORDINANCE NO. 1829.

Concerning Dogs Running at Large.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. Every person owning or having control of any dog shall keep the same within a sufficient enclosure, and shall not suffer or permit the same to run at large on any public highway, or street, or sidewalk, or alley, or court, or place, or upon any unfenced lot or property, within the City and County of San Francisco; unless a license for the current year be first paid, as required by Ordinance No. 755; and unless such dog has around its neck a collar, or around its leg a strap, having attached thereto a metallic tag or plate issued by the Tax Collector, having thereon the number of the license issued for said dog, and figures indicating the year for which the license tag has been paid. Every dog not kept within a sufficient enclosure or led and controlled by a line, rope or chain shall be deemed running at large within the meaning of this Ordinance.

Section 2. It shall be unlawful for any person to remove any license tag or plate from any dog belonging to another or to place on any dog any tag or plate for use as a license tag except it be issued by the Tax Collector for that particular dog.

Section 3. No person owning or having control of any dog shall suffer or permit the same under any circumstances to run at large in any public park or public square.

Section 4. It shall be unlawful for any person owning or having control of any female dog to suffer or permit the same to run at large while said dog is in season.

Section 5. Every dog running at large in violation of the provisions of this Ordinance shall be immediately impounded in the public pound.

Section 6. If any dog shall bite any person or animal, within the City and County of San Francisco, and the person or animal so bitten was not at the time trespassing upon the person or property of the owner or person having control of such dog, the owner or person having control of such dog shall be deemed guilty of a misdemeanor and upon the trial of any person charged with the violation of this section the Court may order such dog to be muzzled or destroyed within twenty-four hours, and the Chief of Police shall cause such order to be executed.

Section 7. Every person who shall violate any of the provisions of this Ordinance shall be deemed guilty of a misdemeanor and upon conviction thereof, shall be punished by a fine of not more than fifty (50) dollars, or by imprisonment in the county jail for not more than fifty (50) days, or by both such fine and imprisonment.

Section 8. Ordinance No. 1364, approved December 15, 1904, is hereby repealed.

Section 9. This Ordinance shall take effect and be in force on and after its passage.

Finally passed, Board of Supervisors, San Francisco, March 18, 1912.

J. S. DUNNIGAN, Clerk.

Approved, San Francisco, March 20, 1912.

JAMES ROLPH, JR., Mayor.

The figures of the Public Pound show that during this month 1309 dogs were impounded and 1011 destroyed. In the corresponding month of 1911 there were 760 dogs taken up and 591 destroyed, an increase of approximately 100 per cent.

The figures of the Bacteriological Laboratory of this Department show that since October, 1911 (the date of the first case), to March 31st, 1912, two cases of human rabies, 63 of canine and one of feline have been reported and found positive. One hundred and five dog-bites were reported during this month, and 24 persons submitted to the Pasteur Treatment, this being administered free of charge by the City Bacteriologist. A total of 547 treatments were given in this work.

This subject matter will be treated of further in my April report.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Mar., 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES	651	370	281	71	48	119	8	12	59	73	78	85	104	113	274	218	159	615	24	5	7
I. General Diseases	179	108	71	9	24	33	1	3	28	31	32	23	19	9	87	61	31	168	7	2	2
II. Diseases of Nervous System	45	24	21	3	1	4	....	1	3	2	4	6	12	13	11	19	15	42	2	....	1
III. Diseases of the Circulatory System	121	69	52	....	....	....	3	3	5	2	11	28	28	41	40	47	34	113	5	....	3
IV. Diseases of the Respiratory System	93	52	41	20	16	36	2	1	3	4	8	6	14	19	51	19	23	91	1	....	1
V. Diseases of the Digestive System	60	31	29	15	5	20	....	2	3	8	8	5	7	7	37	10	13	55	4	1	....
VI. Diseases of the Genito-Urinary System	60	25	35	....	1	1	....	....	5	7	5	12	17	13	11	30	19	57	2	1	....
VII. The Puerperal State	5	....	5	....	....	....	....	....	2	3	....	....	....	....	....	5	....	5	....	....	....
VIII. Diseases of the Skin	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
IX. Diseases of the Bones	2	1	1	....	....	....	1	....	1	....	....	....	....	....	1	1	....	2	....	....	....
X. Malformations	5	4	1	5	....	5	....	....	....	....	....	....	....	....	5	....	....	5	....	....	....
XI. Early Infancy	17	8	9	17	....	17	....	....	....	....	....	....	....	....	17	....	....	17	....	....	....
XII. Old Age	10	5	5	....	....	....	....	....	....	....	....	....	2	8	....	3	7	10	....	....	....
XIII. Affections by External Causes	54	43	11	2	1	3	1	2	9	16	10	5	5	3	14	23	17	50	3	1	....
XIV. Ill-Defined Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	1	1	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	1	....	....	....
2. Typhus Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Fever, Relapsing	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Malaria	2	2	....	....	....	....	....	....	....	....	2	....	....	....	....	2	....	1	1	....	....
5. Smallpox	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Measles	15	8	7	4	9	13	1	1	....	....	....	....	....	....	15	....	....	15	....	....	....
7. Scarlatina	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8. Whooping Cough	4	2	2	2	2	4	....	....	....	....	....	....	....	....	4	....	....	4	....	....	....
9. Diphtheria	5	1	4	....	5	5	....	....	....	....	....	....	....	....	5	....	....	4	....	1	....
10. Influenza	2	1	1	....	....	....	....	....	....	....	1	1	....	....	....	1	1	1	1	....	....
11. Miliary Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12. Cholera, Asiatic	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13. Cholera, nostras	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14. Dysentery	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15. Plague	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Yellow Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
17. Leprosy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
18. Erysipelas	1	....	1	....	....	....	....	....	1	....	....	....	....	....	1	....	....	1	....	....	....
19. Other Epidemic Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	1	1	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	1	....	....	....
21. Glanders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
22. Anthrax	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23. Rabies	2	2	....	....	....	....	....	....	1	....	....	....	1	....	1	....	1	2	....	....	....
24. Tetanus	1	1	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	1	....	....	....
25. Mycoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
26. Pellagra	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
27. Beriberi	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
28. Tuberculosis of Lungs	66	45	21	....	3	3	....	....	17	18	17	8	2	1	30	25	11	60	4	1	1
29. Tuberculosis, Miliary	2	....	2	....	....	....	....	....	2	....	....	....	....	....	1	1	....	2	....	....	....
30. Tuberculous Meningitis	7	4	3	2	3	5	....	1	....	....	....	1	....	....	6	1	....	7	....	....	....
31. Tuberculosis, Abdominal	2	1	1	....	....	....	....	....	1	....	1	....	....	....	1	1	....	2	....	....	....
32. Pott's Disease	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
33. White Swellings	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
34. Tuberculosis of Other Organs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
35. Disseminated Tuberculosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
36. Rickets	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
37. Syphilis	4	3	1	....	....	....	....	....	....	2	2	....	....	....	....	3	1	3	1	....	....
38. Gonococcus Infection	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
39. Cancer and other Malignant Tumors of the Buccal Cavity	1	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	1	....	....	....
40. Cancer and other Malignant Tumors of the Stomach and Liver	12	9	3	....	....	....	....	....	....	1	4	3	4	....	5	5	2	12	....	....	....
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	6	3	3	....	....	....	....	....	....	....	....	1	2	3	1	2	3	6	....	....	....
42. Cancer and Other Malignant Tumors of the Female Genital Organs	8	....	8	....	....	....	....	....	....	2	2	1	2	1	1	4	3	8	....	....	....
43. Cancer and Other Malignant Tumors of the Breast	2	....	2	....	....	....	....	....	....	....	1	....	....	1	....	....	2	2	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Mar., 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin	1	1							1						1			1			
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified	7	4	3		1	1			2	1	1	1	1		2	5		7			
46. Other Tumors (Tumors of the Female Genital Organs excepted)	1	1			1	1									1			1			
47. Rheumatism, Acute, Articular	1	1										1				1		1			
48. Rheumatism, Chronic and Gout	1		1									1			1			1			
49. Scurvy	1	1		1		1									1			1			
50. Diabetes	11	5	6					1				4	4	2	2	5	4	11			
51. Goitre, Exophthalmic	1	1									1					1		1			
52. Addison's Disease	1	1								1					1			1			
53. Leukaemia	1	1								1						1		1			
54. Anemia, Chlorosis	1	1											1		1			1			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	8	6	2						2	4			1	1	4	2	2	7			1
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	1	1		1		1									1			1			
61a. Meningitis, Cerebro-spinal	3	2	1	1	1	2			1						2	1		3			
62. Locomotor Ataxia	2	2										2			2			2			
63. Other Diseases of the Spinal Cord	5	2	3								2		1	2	1	1	3	5			
64. Apoplexy Cerebral	23	13	10						1		2	3	9	8	2	14	7	20	2		1
65. Cerebral Softening	1		1											1			1	1			
66. Paralysis (without specified cause)	2		2											2			2	2			
67. Paralysis, General, of Insane	1		1										1				1	1			
68. Other Forms of Mental Disease																					
69. Epilepsy	1		1					1							1			1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	1	1		1		1									1			1			
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	3	1	2						1	2					1	2		3			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	2	2										1	1			1	1	2			
III. Diseases of the Circulatory System																					
77. Pericarditis	1	1												1		1			1		
78. Endocarditis, Acute	6	1	5				1	1	2			2			4	2		6			
79. Organic Diseases of the Heart	88	54	34				2	2	3	2	10	22	18	29	21	37	30	86	1		1
80. Angina Pectoris	4	2	2									2	2			3	1	4			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.)	20	10	10								1	2	7	10	15	3	2	15	3		2
82. Embolism and Thrombosis	2	1	1										1	1		1	1	2			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	14	8	6	5	2	7							2	5	7	3	4	13			1
90. Bronchitis, Chronic	8	5	3										3	5	1	3	4	8			
91. Broncho-Pneumonia	23	12	11	7	5	12	1	1		1	2		3	3	18	2	3	23			
92. Pneumonia, Lobar	45	25	20	7	9	16	1		3	3	6	6	4	6	24	10	11	44	1		
93. Pleurisy	1		1										1			1		1			
94. Pulmonary Congestion and Apoplexy	1	1											1				1	1			
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema	1	1		1		1									1			1			
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Mar., 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx	3	1	2		1	1			1	1					2	1		3			
101. Diseases of Esophagus																					
102. Ulcer of Stomach	1		1						1						1			1			
103. Other Diseases of the Stomach (Cancer excepted)	5	2	3	4		4								1	4		1	4		1	
104. Diarrhoea and Enteritis (under 2 years)	14	4	10	10	4	14									14			13	1		
105. Diarrhoea and Enteritis (2 yrs. and over)																					
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	6	4	2					1		2	2	1			4	1	1	6			
109. Hernias and Obstruction of Intestines	8	3	5	1		1		1		1			2	3	3		5	7	1		
110. Other Diseases of Intestines	1	1										1				1		1			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	19	16	3						1	3	6	2	4	3	9	4	6	17	2		
114. Biliary Calculi	3		3							1		1	1			3		3			
115. Other Diseases of Liver																					
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	4	1	3		1	1				1		1	1		3	1		4			
120. Bright's Disease	43	19	24						3	5	3	9	12	11	6	21	16	41	1	1	
121. Chyluria																					
122. Other Diseases of Kidneys	1	1										1			1			1			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	2	2											1	1		1	1	2			
125. Diseases of the Urethra, etc																					
126. Diseases of the Prostate	2	2											1	1	1		1	2			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	3		3								2	1				3		3			
130. Other Diseases of the Uterus	2		2										2			1	1	1	1		
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc	3		3						2	1						3		3			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	2		2						1	1						2		2			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor	1		1							1						1		1			
137. Puerperal Septicaemia																					
138. Puerperal Albuminuria and Convulsions																					
139. Phlegmasia Alba Dolens Puerperal	1		1						1							1		1			
140. Following Childbirth	1		1							1						1		1			
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle																					
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1		1				1								1			1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)	1	1							1							1		1			
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Mar., 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	5	4	1	5		5									5			5			
150b. Other Congenital Malformations																					
XI. Early Infancy																					
151. Premature Birth	8	3	5	8		8									8			8			
151a. Congenital Debility	3	2	1	3		3									3			3			
152. Other Diseases of Early Infancy	6	3	3	6		6									6			6			
153. Lack of Care																					
XII. Old Age																					
154. Senility	10	5	5										2	8		3	7	10			
XIII. Affections by External Causes																					
155. Suicide by Poison	1		1								1						1	1			
156. Suicide by Illuminating Gas	7	4	3						2	1	4					5	2	7			
157. Suicide by Hanging or Strangulation	2	2								1	1						2	1	1		
158. Suicide by Drowning																					
159. Suicide by Firearms	8	8							1	3	1		2	1	2	3	3	7		1	
160. Suicide by Cutting Instruments	2	2								1		1				1	1	2			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings																					
166. Conflagration																					
167. Burns	3	1	2	2		2				1					2	1		3			
168. Illuminating Gas (accidental)	2	2								1			1			1	1	2			
168a. Asphyxia by Suffocation	2	2								1		1				2		2			
169. Accidental Drowning	1	1							1						1			1			
170. Traumatism by Firearms	1	1						1							1			1			
171. Traumatism by Cutting, etc																					
172. Traumatism by Fall	9	6	3		1	1			2	3	1		1	1	4	3	2	9			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines	1	1								1						1		1			
175. Railroad Accidents and Injuries	3	3							1				1	1		2	1	3			
175b. Street Car Accidents and Injuries																					
175c. Automobile Accidents and Injuries	2	2					1					1			2			2			
175d. Injuries by Other Vehicles																					
175e. Landslide—Other Crushing																					
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	3	3							1	1	1				1	2		1	2		
183. Homicide (cutting, etc.)	1		1								1						1	1			
184. Homicide (other means)	1		1					1							1			1			
185. Fractures	1	1							1							1		1			
186. Other Injuries	4	4								2		2				1	3	4			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	March 1911	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1912	Feb.
General Diseases	151	143	191	146	124	141	145	137	160	179	165	179
Diseases of Nervous System	52	43	44	30	34	40	37	43	56	48	41	45
Diseases of Circulatory System	111	103	100	98	80	79	74	88	107	125	128	121
Diseases of Respiratory System	65	36	50	56	39	41	52	60	62	119	109	93
Diseases of Digestive System	41	45	40	50	45	51	68	77	61	66	50	60
Diseases of Genito-Urinary System	57	55	49	35	38	48	51	37	48	61	58	60
The Puerperal State	4	4	4	6	2	6	4	5	7	7	4	5
Disease of the Skin	2	2	.....	5	1	2	1	.....	1	1	2	.....
Disease of Bones	.....	1	1	.....	.....	.....	.....	.....	.....	2	.....	2
Malformations	7	7	4	7	4	7	2	5	2	2	9	5
Early Infancy	16	20	19	15	14	12	24	22	22	17	19	17
Old Age	7	4	8	12	5	7	6	14	11	10	3	10
Affections by External Causes	54	35	43	43	41	35	55	36	55	54	61	54
Ill-Defined Diseases	4	4	2	.....	.....	.....	.....	17	2	.....	.....	.....
Total Deaths	571	502	555	503	427	469	519	541	594	691	649	651
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	14.42	12.67	14.01	12.69	10.77	11.84	13.08	13.65	15.00	17.44	16.39	16.44
Under 1 Year	49	51	42	62	49	55	65	83	60	59	53	71
1 to 5 Years	23	18	26	17	21	14	30	28	30	33	34	48
5 to 70 Years	403	344	399	358	278	325	357	347	413	469	453	419
70 and Over	96	89	88	66	79	75	67	83	91	130	109	113
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	242	220	241	231	195	206	246	237	261	281	246	242

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1905–06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906–07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907–08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908–09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909–10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910–11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911–12	427	469	518	541	594	691	649	615	651	.....	.....	.....	.....

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1905–06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906–07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907–08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908–09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909–10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910–11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911–12	652	601	546	590	513	543	600	552	577	.....	.....	.....	.....

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route—In Bay—Public Parks, Etc.							
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean	On Board Vessels (Bay)	Golden Gate Park	Washington Square		At Place of Residence
61	14	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	150	2	4	1	.....	6	.....	.....	.....	2	2	.....	399

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries								To San Mateo County Cemeteries																To Medical Colleges, Etc.				
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island	Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet (Non-Sectarian)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
...	...	...	...	...	11	1	...	109	74	4	4	17	201	8	49	.....	90	17	.....	17	5	52	5	.....	8	89	761	79	.....

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																			
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National. S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Total
34	3	6	3	6	4	...	...	...	...	56	4	...	2	...	33	.....	2	.....	9	.....	.....	.....	.....	.....		1		2	8		6

STATEMENTS OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED													
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals
....	2	....	9	7	....	2	1	3	....	....	730	....	.....

Total, 754

TRANSCRIPTS ISSUED	No.	FEES COLLECTED
Certified Copies Birth (at 75c each)...	27	$20.25
Same—For Pension Purposes, Etc....	.....	No Fee Charged
Certified Copies Death (at 75c each)...	75	$56.25
Same—For Pension Purposes, Etc....	4	No Fee Charged
Permits for Removal of Bodies and Ashes.....	56	No Fee Charged
Same—(at $10 each).....	.....	.....
Total.....	162	$76.50

Total of all permits, etc., issued, 916.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

MARCH 31, 1912

PERCY R. HENNESSY (Auditor)

	Appropriation	Allowance March	Expended March	Surplus or Over-Draft* for March	Total Surplus or Overdraft to date March 31	Balance Remaining
Relief Home:						
Salaries.....	.....	.....	5,208.00	.....	.....	.....
Expenses.....	197,800.00	16,483.33	8,829.60	2,445.73	4,865.32	54,315.32
			14,037.60			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	920.00	5.00	83.50	2,858.50
Expenses.....	8,000.00	666.67	903.75	237.08*	141.22***	1,858.78
Special Sanitation Fund:						
Salaries.....	.....	.....	896.65	.....	.....	.....
Expenses.....	16,800.00	1,750.00	766.94	86.41*	149.24	4,199.24
			1,663.59			
Central Office:						
Salaries.....	110,435.00	9,355.00	8,708.65	646.35	673.35	28,738.35
Expenses.....	13,825.00	1,500.00	1,353.34	146.66	16.96***	2,983.04
Emergency Hospitals:						
Salaries.....	70,910.00	5,930.00	5,870.00	60.00	130.00***	17,660.00
Expenses.....	15,000.00	1,250.00	1,248.17	1.83	3.33***	3,746.67
City and County Hospital:						
Salaries.....	.....	.....	5,570.85	.....	.....	.....
Expenses.....	186,000.00	15,500.00	9,362.72	566.43	1,178.77	47,678.77
			14,933.57			
	629,870.00	53,360.00	49,638.67	3,958.41 237.08* 1-12 overdraft	6,950.18 291.51***	164,038.67

*In excess of 1/12 of appropriation allowed for March, 1912.
***Deficit.
***The Isolation Hospital has to its credit $257.12 due from City and County Hospital.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital From February	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Disharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital March 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central	8	940	948	525	261	38	67	7	30	2	9	939	9	.....	.....	.....	.....	.....	.....
Harbor	.....	647	647	517	.....	.....	98	.....	28	4	.....	647	.....	.....	.....	.....	.....	.....	.....
Mission	.....	317	317	293	.....	.....	.....	.....	24	.....	.....	317	.....	.....	.....	.....	.....	.....	.....
Potrero	.....	203	203	198	.....	.....	.....	.....	5	.....	.....	203	.....	.....	.....	.....	.....	.....	.....
Park	.....	139	139	129	.....	.....	4	.....	6	.....	.....	139	.....	.....	.....	.....	.....	.....	.....
Insane Detention	5	77	82	27	.....	.....	2	.....	.....	.....	.....	74	8	8	13	10	13	1	.....
Totals	13	2323	2336	1689	261	38	171	7	93	6	9	2319	17	8	13	10	13	1	.....

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital February 29	Admitted during Month	Born	Total	DISPOSAL OF CASES															Average Cost Per Patient Per Day, for Month
				Discharged															
				As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed to Isolation Hospital	To Tuberculosis Hospital	To Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining March 31	Average Number Patients During Month	Average No. Officers and Employees	
339	278	8	625	47	146	14	2	.....	8	3	1	.....	6	32	259	366	348	162	.....

TUBERCULOSIS HOSPITAL

JOS. B. BLACKSHAW, M. D., Resident Physician.

Patients Feb. 29,	Admitted During Mo.	Total	DISPOSAL OF PATIENTS						Died	Remaining March 31	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
			Discharged as Cured	Discharged as Improving	Unimproved	Dicharged Insub'd'n	Discharged Own Request	Left Without Permission					
160	49	209	0	5	1	3	15	3	24	158	155	37	

ISOLATION HOSPITAL

ARTHUR A. O'NEILL, M. D., Resident Physician.

Remaining Feb. 29	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining March 31	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day for Month
0	Smallpox	1	1	1	0	1	0	37	1		
18	Leprosy	0	18	.....	.....	.....	18	.....	.....		
6	Diphtheria	3	9	7	2	9	.....	.....	3		
2	Scarlet Fever	3	5	3	.....	3	2	.....	3		
7	Measles	13	20	18	.....	18	2	.....	10		
.....	Mumps	.....	.....	.....	.....	.....	.....	.....	.....		
7	Erysipelas	4	11	8	.....	8	3	.....	1		
4	Whooping Cough	2	6	2	.....	2	4	.....	1		
.....	Trachoma	1	1	.....	.....	.....	1	.....	1		
.....	Keratitis	1	1	1	.....	1	.....	.....	.....		
.....	Ophthalmia Neonatorum	1	1	.....	.....	.....	1	.....	.....		
44		29	73	40	2	42	31	37	20		

Admitted with Whooping Cough and developed Measles, 1.
Admitted with Diphtheria and developed Scarlet Fever, 1.

Admitted with Measles and developed Broncho-pneumonia, 3.
Necropsies performed, 1.

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Erysipelas	Herpes Brachialis	1	Scarlet Fever	Dermatitis Venenata
1	Trachoma	Keratitis			

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home February 29	Admitted during Month	Total	DISCHARGED								Number Inmates in Home March 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hospital	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates in Building No. 3 (Men)	In Building No. 4 (Women)
1273	49	1322	19	.....	.....	8	4	.....	14	45	1277	66	63	1022	864	14	548	107	40

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined			Investigated								Tuberculosis
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total†	
3	Jos. Butler, M. D.	11	5	16	3	1	....	12	16	5	74	63	142	9	7	....	....	264	2	25	7	20	25	378	....
†	H. L. Curtis, M.D.	....	....	....	....	....	....	....	....	....	64	195	259	....	....	....	....	....	....	....	....	....	....	....	....
1	J.A.Kuykendall,MD	....	5	5	5	....	....	....	5	5	61	40	106	4	2	....	....	178	4	2	8	21	10	250	....
2	F. C. Muller, M.D.	2	2	4	3	....	....	1	4	3	67	11	82	12	9	1	1	324	6	27	21	19	3	455	....
4	G. J. Telfer, M. D.	15	2	17	....	....	1	16	17	2	....	346	348	1	2	....	....	70	....	....	....	2	2	98	....
	*Totals	28	14	42	11	1	1	29	42	15	266	655	937	26	20	1	1	836	12	54	36	62	40	1181	....

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.
†On special detail with Health Officer.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Influenza	1	Impetigo	..
Erysipelas	15	Acute Poliomyelitis	1
Tetanus	1	Glanders	3
Ringworm	1	Rabies (Animal)	42
† Scabies	..	Rabies (Human)	2
Trachoma	1	Rotheln	6
Beri Beri	..	*Uncinariasis	18
Malaria	..	*Amebiasis	1

*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors.

DISINFECTIONS PERFORMED												MATERIALS USED					
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
18	21	1	78	.....	1	.....	1	8	128	221	402,050	6,336	213	.....	2	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves		Miscellaneous
T. P. Lydon	139	.....	.....	12	27	4	7	28	2	8	.....	1	13	.....	37
W. J. B. Mackay	211	26	.....	1	.....	7	22	50	101	.....	2	.....	.....	.....	2
E. F. Murphy	78	.....	.....	.....	22	.....	.....	8	2	8	.....	.....	11	.....	27
D. Reardon	518	.....	.....	38	125	23	27	105	200	.....	.....	.....	.....	.....	.....
*J. T. Silvera	87	1	.....	.....	.....	3	23	33	22	.....	.....	4	.....	.....	1
Totals	1033	27	.....	51	174	37	79	224	327	16	2	5	24	.....	67

*Assigned to Truck Garden Inspection.

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
.....	12 sacks turnips.	.....	.....	.....
.....	22 sacks potatoes.	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....

Food and Drink Samples collected for Chemical Analysis.... 160 Nuisances abated by written notice..... 45

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
‡Geo. L. Melody, D. V. S. (Chief)	.....	2	.....	2	89	7	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*W. E. Lendrum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
E. B. O'Connor	31	.....	115	146	2709	4	3	.....	52	.....	13	.....	13	.....	.....	.....	13
Jos. A. Welch, D. V. S.	.....	26	.....	26	2590	10	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	31	28	115	174	5388	21	39	.....	52	.....	13	.....	13	.....	.....	.....	13

‡On special detail examining dogs (rabies suspects, etc.)
*Ill—Absent.

Daily Milk Supply Furnished to San Francisco
From San Francisco County... 4,434 gals.
From outside Counties.....22,312 "
Total.....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Restaurants	Bakeries	Miscellaneous	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
*W. E. Lendrum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
T. P. Lydon	84	29	.....	54	.....	.....	.....	.....	1	1	4	5	3	$ 60	2	.....
W. J. B. Mackay	26	.....	.....	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
E. F. Murphy	83	28	2	52	.....	.....	1	.....	.....	1	3	3	1	25	1	1
E. B. O'Connor	46	10	.....	36	.....	.....	.....	.....	.....	.....	.....	1	1	25	.....	.....
J. T. Silvera	61	10	51	.....	.....	.....	.....	.....	.....	.....	1	1	1	10	.....	.....
D. Reardon	51	.....	.....	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	351	77	53	219	.....	.....	1	.....	1	2	8	10	6	$110	3	1

*Ill—Absent.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
James Brown....Around Town	.....	648	.....	.....	.....	14	662	.....	.....	90	.....	.....	.....	.....	.....
John Brown.....Butchertown	78	.....	.....	.....	.....	.....	78	.....	.....	.....	3940	.....	.....	.....	.....
S. J. Campbell....Around Town	110	487	57	14	82	94	844	5000	.....	214	.....	.....	.....	.....	47530
F. E. Commins....Butchertown	75	.....	.....	.....	.....	.....	75	.....	920	166	358	1503	4151	.....	.....
Dan.D.Harrington.Butchertown	27	.....	.....	.....	.....	.....	27	.....	390	.....	2748	239	2950	.....	.....
W. H. Jordan.....Butchertown	78	.....	.....	.....	.....	.....	78	.....	.....	.....	.....	2786	4340	.....	.....
Wm. Lamb.....Around Town	.....	319	4	59	241	375	998	750000	.....	16	.....	.....	.....	.....	116000
John Larroche....Butchertown	26	.....	1	.....	.....	.....	27	.....	1297	163	.....	2326	3965	.....	.....
Daniel A. Leddy..Around Town	.....	125	268	145	.....	390	928	52000	.....	7800	.....	.....	.....	.....	27300
Thos. F. McEnroe.Ferry(Night)	.....	.....	24	.....	.....	.....	24	.....	.....	2768	.....	.....	.....	.....	.....
W. McPhillips....Butchertown	24	.....	.....	.....	.....	.....	24	.....	782	210	.....	2240	2600	.....	.....
Gus. D. Pratt.....Butchertown	37	.....	.....	.....	.....	.....	37	.....	103	11	4117	190	218	.....	.....
John Regan.....Butchertown	24	.....	.....	.....	.....	.....	24	.....	3924	.....	.....	.....	.....	.....	2200
Max Schiller.....Around Town	.....	596	.....	4	.....	.....	600	800	.....	360	.....	.....	.....	.....	875
Warren Schrader..Butchertown	30	.....	.....	.....	.....	.....	30	.....	1419	280	.....	.....	.....	.....	.....
Totals.....	509	2175	354	222	323	873	4456	807800	8835	12078	11163	9284	18224	.....	193905

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
James Brown.....	.....	.....	½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
John Brown.....	.....	.....	.....	.....	.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. J. Campbell.....	250	.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	166	.....	60	.....	17
F. E. Commins.....	.....	.....	41	.....	.....	5	1	.....	3	70	1	.....	.....	.....	.....	.....	.....	.....
Dan D. Harrington.....	.....	553	8	4	.....	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. H. Jordan.....	.....	.....	.....	12	.....	.....	.....	.....	.....	113	.....	.....	.....	.....	.....	.....	.....	.....
Wm. Lamb.....	5325	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	617	.....	.....	.....	14
John Larroche.....	.....	.....	181	29	2	.....	.....	.....	.....	276	.....	.....	.....	.....	.....	.....	.....	.....
Daniel A. Leddy.....	1300	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	377	.....	20	.....	.....
Thos. F. McEnroe.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. McPhillips.....	.....	.....	42	27	.....	.....	5	.....	.....	72	.....	.....	.....	.....	.....	.....	.....	.....
Gus D. Pratt.....	.....	.....	10	.....	.....	12	.....	.....	76	315	.....	.....	.....	.....	.....	.....	.....	.....
John Regan.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....
Max Schiller.....	20	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren Schrader.....	.....	500	50	.....	.....	.....	.....	.....	.....	90	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	6895	1053	360½	72	2	56	6	.....	79	936	1	.....	.....	1164	.....	80	.....	31

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown.....	8445	830	9045	15274	8415
Supplied from Outside of City.....	6472	13362	8904	5800	5833
Totals.....	14917	14192	17949	21074	14248

DIVISION OF TRUCK GARDEN INSPECTION

John T. Silvera, Inspector.

Market Inspections	Truck Garden Wagons Inspected	Garden Inspections: First Inspections	Reinspections	Special Inspections	Total	Results: Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary	Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
15	22	18	18	7	43	1	2	3	2	1	.....	.....	.....

Number of Truck Gardens in S. F. County, 58.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	Number of Premises Found Sanitary	Number Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	97	83	14	2	8	2	13	2	6	.....
Bath Houses	7	7	.....	.....	.....	.....	1	.....	1	.....
Candy Factories	60	44	16	.....	11	4	7	1	3	.....
Cigar Factories	17	16	1	.....	1	.....	.....	.....	.....	.....
Dry Goods and General Merchand'e.	44	19	25	.....	25	.....	.....	.....	.....	.....
Garment and Shoe Factories	7	7	.....	.....	.....	.....	2	.....	2	.....
Laundries	85	79	6	.....	6	.....	6	.....	6	.....
Meat Markets	11	5	6	1	4	1	2	.....	1	.....
Nickelodeons	43	36	7	.....	3	2	7	2	3	.....
Printing and Bookbinding Shops	2	1	1	.....	1	.....	.....	.....	.....	.....
Restaurants	108	99	9	.....	5	1	8	3	7	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	43	33	10	1	11	1	9	1	6	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	524	429	95	4	75	11	55	9	35	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	Number Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	Number First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	85	37	28	150	85	7000	1500	37	22	22	44	2	16	18	9	1	1	7	16	16	32
Thos. Casserly	137	78	61	276	240	23500	500	115	7	4	11	19	7	26	14	.....	.....	12	7	12	19
T. J. Farrell	155	67	23	245	155	1600	1340	155	5	7	12	.....	5	5	3	.....	.....	2	5	7	12
W. D. Hobro, Jr.	152	56	57	265	152	9100	6200	56	12	11	23	8	16	24	11	.....	.....	13	11	6	17
Peter Mulligan	219	72	15	306	219	15000	2500	72	11	10	21	4	26	30	9	7	6	...	...		
Jas. E. Sweeney	97	67	8	172	97	6790	3350	67	10	11	21	1	10	11	8	.....	.....	3	10	.	10
Totals	845	377	192	1414	948	62990	15390	502	67	65	132	34	80	114	54	8	7	45	76	46	122

Permits granted for repair work 54
Number of Plans submitted 98
Number of Buildings represented 114

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
119	181	74	63	40	16	17	4	4	11

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissal-	Pending
.....	.....	.....	.....	.....		.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS				CASES ABATED						
				Unabated Last Report	Condemned during the Month	Total		By Repair	By Demolition	By Vacation	Total	[illegible]	[illegible]	[illegible]
Dwellings	19	.....	.....	82	17	99	.....	2	6	.....	8	91	.....	.....
Stables	1	.....	.....	19	1	20	.....	1	2	.....	3	17	.....	.....
Miscellaneous	3	.....	.....	52	1	53	.....	1	5	.....	6	47	.....	.....
Total	23	.....	.....	153	19	172	.....	4	13	...	17	155	27	16

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant

E. L. WEMPLE, M. D.—Chief Medical Inspector

CARL POWERS, M. D.
Second Assistant

INSPECTRESSES (Graduate Nurses)

CAMILLE AGUIRRE
IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
EDITH FLINN
JOSEPHINE GRAHAM
AMY HART
OLIVE McGINNES
ELIZABETH McKENZIE
GENEVA ORCUTT
EVANGELINE PHELAN
ANNA SHEPLER
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

	SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
				New	Old	New	Old	New	Old										
1.	Adams	619	8	1	8					7	4		1	49			2	2	7
2.	Agassiz	720	14		6	3	2			1	5			94			1	7	
3.	Bay View	501	10	1	25	7	5				3			31			12	1	
4.	Bernal	360																	
5.	Bryant	600	12		36						1			76			1	6	
6.	Buena Vista	376	8		52									48					
7.	Burnett	450	10		20	4	4						1	49			8	1	
8.	Cleveland	404	4	2	9	1								20			6	3	
9.	Columbia	920	12		42		1							58			6	7	
10.	Columbus	63	4		5		1							15					
11.	Cooper	562	8		23	2								32			23	4	25
12.	Daniel Webster	473	8	2	22	1	3				1			49			4	2	
13.	Denman	415	4	2	7	1	1				1	1		46			6	5	
14.	Douglas	577	8		5									85				1	1
15.	Dudley Stone	490	12		7		2	1						75			4	13	
16.	Edison	553	8	1	3	1	8							75			1	12	7
17.	Emerson	482	7	9	18	3	4		1		1	6		101			8	9	
18.	Everett	783	8	1	4		2							14			3	5	2
19.	Fairmount	982	7	4	10	2								17			5	7	
20.	Farragut	291	8		12									28			9	13	
21.	Francis Scott Key	176	6		3	2					1			50				4	
22.	Franklin	556	12	15	62	1	27							77			7		
23.	Frank McCoppin	698	3	1	6					1			3	41			1	1	
24.	Fremont	664	7	10	7	2	1				1	4		46			7	8	
25.	Garfield	906	11		63	3						3		99			46		24
26.	Glen Park	577	7		3	2	1							4			13	1	
27.	Golden Gate	392	11	15	14	1	1				2	1		34			6	5	2
28.	Grant	410	8		2												42	2	
29.	Grattan	405	11		13	4	5		1			1					80	20	32
30.	Haight	653	10	6	22					1	2			33				3	
31.	Hamilton	618	8	5	17		1		1		18	1		4			2	2	5
32.	Hancock	586	8	4	2							1					6	2	2
33.	Harrison	161	1																
34.	Hawthorne	455	8	5	17								2	47					
35.	Hearst	652	7	7	19		8		2		1			64					
36.	Henry Durant	468	7	21	10	3	1				3	11	1	52			11	11	
37.	Irving M. Scott	602	5		72	1	2				1			16			3	1	
38.	James Lick	595	7		2	2								15			1	7	1
39.	Jean Parker	710	8	1	4			4						14			1	1	5
40.	Jefferson	152	8	2	15	1					1	1		31			3	1	
41.	John Swett	498	8	1	14				1	1	5		2	17			4	1	1
42.	Junipero Serra	745	10	7	70	4	2							67				8	
43.	Kate Kennedy	481	9		10									48			1		
44.	Lafayette	206	6	1	10						3			64					
45.	Laguna Honda	745	11	5	8	1				1	4			64			3	3	
46.	Lincoln	352	12	12	40		4					1		54			1		
47.	Longfellow	237	7		3		6							32			4	8	
48.	Madison	446	2											33					
49.	Marshall	430	7	2	10									55					
50.	Marshall Annex	190	8		12									44					
51.	McKinley	484	12	1	14				3			1	1	68			8	36	
52.	Monroe	977	7	2	6	1	7							45			19	5	1
53.	Moulder	254	8	12	16	3	10				1			35			1		
54.	Noe Valley	714	8		4	1	2							79			4	12	
55.	Oriental																		
56.	Pacific Heights	707	9	2	15								1	50			2	3	1
57.	Parkside	25	4											7					
58.	Peabody	270	4		6									41					
59.	Portola	705	8	1	80	10	5				4			36			15	1	
60.	Redding	357	7	3	5						10			36					5
61.	Rincon	36	12	4	13		8		2					31					
62.	Rochambeau	503	3	4	20	1	1				2		2	80			2		
63.	Roosevelt	583	4	2	13					1		1	3	54					
64.	Sherman	436	8	3	20	2					2			85			14	3	
65.	Sheridan	555	11	3	14	3	4							34			7	21	
66.	Spring Valley	565	8		5						6		1	57			6	2	1
67.	Starr King	325	8		11									33			1	1	
68.	Sunnyside	149	8	2	13	2	8							15			7	52	11
69.	Sutro	374	4	4	6									52					
70.	Visitacion Valley	272	8		16	5	2				1			28			7	5	
71.	Washington Grammar	592	9		6									12			2		1
72.	Washington Irving	328	9		11	1		2	1					5			22	3	5
73.	Winfield Scott	276	10	8	15									41			16	3	
74.	Yerba Buena	517	9	9	32	5								59			55	11	
	Total	34742	570	203	1186	84	139	4	12	13	84	33	18	3088			530	346	139

No. of Schools in San Francisco.. 85
Schools under inspection..... 74
Pupils examined during month by Nurse..... 9064
Visits to homes by Nurse.....1171
Pupils examined by Inspector... 888

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	30
Contagious skin diseases	4
Chorea	1
Diphtheria	6
Measles	412
Mumps	21
Scarlatina	5
Tonsilitis (acute)	3
Whooping cough	36
Contacts	709

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
2402	201	....	2603	7	2596	1499

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	22
Treated by Family Physician (Operation)	29
Referred to Clinics	10
Referred to Societies	..

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

The following tabulation shows in brief the work of the Laboratories during the month of March, 1912. It will be observed that there has been a marked increase in the amount of work performed both in the Chemical and Bacteriological Laboratories. The increase for both divisions amounts to 33% over the monthly average of last year.

The rabies work alone, while accounting for a total of 53 examinations, really amounts to a doubling of the regular work as the search for negri bodies in the brain tissue of rabid animals is a very tedious process, which in many cases must be supplemented by animal inoculations. The appointment of an Assistant Bacteriologist has enabled us to keep abreast with the work, although at times even now, it is necessary for the whole force to continue on duty until 10 and 11 P. M.

EDW. G. KENDALL, Assistant.

J. HOBSON, Helper.

BACTERIOLOGICAL DIVISION

EXAMINATIONS MADE		Positive	Negative	No Growth	Total
Diphtheria		35	106	3	144
Tuberculosis (Sputum)		57	75	..	132
Widal Reactions		1	19	..	20
Rabies, Positive—Human	1				
Dogs	33				
Cats	1				
		35	..	..	.
Negative—Dogs	17				
Cats	1				
		..	18	..	53
Total Examinations		128	218	3	349

Milk	124	
Water	38	
Fumigation	1	
Other Examinations	10	173
Total Bacteriological Examinations,		522

CHEMICAL DIVISION

GEO. AHLERS, First Assistant Chemist.
ELMER C. NORWOOD, Second Assistant Chemist.
E. KILSBY, Helper.

During the month of March, 1912, 364 samples of milk, 1 Cocoanut Oil, 1 Coffee, 2 Wine, 1 Unknown Substance, 6 Ice Cream, 106 Soft Drinks, 1 Butter, 1 Alcohol, 1 Oyster, 1 Bread, 2 Cream, 1 Hamburg, 1 Cabbage Extract, 3 Lubricating Oils, 1 Unknown Fluid, 1 Corned Beef Brine and 37 Water Samples were analyzed. A total of 531 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard: Milk Fat	Below Standard: Solids Not Fat	Added Substance	REMARKS
2791	B. Epp, 71 Twenty-eight, Six Mile House.....Wagon	Lydon	40.5	2.3	10.7	8.5	1.2			Arrested
2792	J. A. Christen & Sons, 1427 Valencia	Murphy	42.5	3.1	11.8	8.7	0.3	.		Arrested
2793	B. Cassou, Hamilton and Wayland	Lydon	42.0	2.7	11.4	8.7	0.7	..		Arrested
2795	P. Loutalot, 654 Fulton Street	Murphy	40.0	3.2	11.2	8.7	0.3		Water 7%	Arrested
2798	A. Rosa & Co., 20 Oak Grove Ave.	Lyd. & Mur	41.0	3.3	.....	.....	.1			
2800	S. Keating, 862 Shotwell	Lyd. & Mur	43.0	3.3	.....	..	.1			
2802	United Milk Co., 3201 Sixteenth Street	Lyd. & Mur	42.1	3.3	.....	.....	.1			
2804	A. Furrer, 1973 Fifteenth Street	Lyd. & Mur	42.2	3.3	.....	.....	.1			
2829	J. A. B. & Co., Ignacio.....Shipper	Lydon	44.0	3.1	12.6	9.5	0.3			Arrested
2860	M. Silva, Ignacio	Silvera	43.0	2.9	12.2	9.3	0.5			Arrested
2852	A. D. Andrada, San Pablo	Murphy	41.6	3.1	11.7	8.6	0.3	..		Arrested
2669	C. Rodoni, Home Farm Spur	Mackay	43.4	2.7	11.5	8.8	0.7			Arrested
2959	F. P. Roche, Mt. View.....Shipper	L. M. R. S.	41.4	3.3	..	..	.1			
2975	M. Nunez, Mayfield	L. M. R. S.	42.0	3.3	.....	.	.1			
2930	I. Pacheco, Mt. View	L. M. R. S.	41.9	3.3	.....	.	.1			
3011	Bonetti, Santa Clara	Lydon	41.4	2.9	12.19	9.29	0.5			Arrested
3103	J. Nicolai, 2520 Bryant Street	Lydon	32.0	2.3	7.76	5.46	1.1	3.04	Water 35%	Arrested
3108	J. Mondott, 160 Shotwell Street	Murphy	39.5	3.1	11.12	8.02	0.3	0.48	Water 10%	Arrested
3118	Witt Bros., Colma	Lyd. & Mur	42.0	3.1	11.91	8.81	0.3			Arrested
3147	Central M. Co., 261 Tehama Street	O'Connor	39.0	3.4	11.1	7.7	0.0	0.8	Water 10%	Arrested

CHEMICAL LABORATORY—Continued

REPORT OF THE ANALYSIS OF THE SAMPLES OF WATER DURING MONTH OF MARCH, 1912.

Parts per 1,000,000

Laboratory No.	SOURCE	Date 1912	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS
204	Relief Home—Chicken Faucet in yard..	Mar. 6	Turbid.....	236	43	193	53.0	Trace	Trace	.022	0.258	5	Blackened
205	Relief Home—Laundry Tank.....	Mar. 6	Turbid.....	243	75	168	52.0	Trace	None	.020	0.222	5	Blackened
206	Relief Home—From Kitchen....	Mar. 6	Turbid.....	242	69	173	56.0	Trace	None	.018	0.246	4	Blackened
207	Relief Home—Taken from Supt.'s Hse.	Mar. 6	Turbid.....	254	79	175	56.0	Trace	0.7	.016	0.170	4	Blackened

SPRING VALLEY WATER COMPANY.

215	Potrero Heights Reservoir.....	Mar. 14	Turbid.....	289	52	237	22.0	.002	0.2	.016	.076	2	Blackens
216	College Hill Reservoir.....	Mar. 14	Slightly turbid	149	38	111	24.0	Trace	0.2	.020	.112	2	Blackens
217	University Mound Reservoir.....	Mar. 14	Turbid.....	260	113	147	48.	Trace	0.2	.012	.130	2.5	Blackens
218	North Lake Merced Reservoir.....	Mar. 14	Turbid.....	224	71	153	62.0	.002	None	.024	0.364	4	Blackens
219	Lake Honda Tank House.....	Mar. 14	Turbid.....	288	94	194	36.0	Trace	None	.020	.188	3	Blackens
220	Clay Street Reservoir.....	Mar. 15	Clear.....	294	61	233	37.0	Trace	0.8	.008	.056	1.5	Blackens slightly
221	Lombard Street Reservoir.....	Mar. 15	Turbid.....	215	53	162	35.0	Trace	0.3	.006	.152	3	Blackens slightly
222	Francisco Street Tank.....	Mar. 15	Slightly turbid	281	107	174	26.0	Trace	0.5	.006	.090	2	Blackens slightly
223	Presidio Heights Reservoir.....	Mar. 15	Slightly turbid	292	70	222	23.0	Trace	0.6	.070	.070	1.6	Blackens slightly
224	Clarendon Heights Tank.....	Mar. 15	Turbid.....	300	103	197	24.0	Trace	0.50	.020	.076	1.5	Blackens slightly

SAMPLES TAKEN FROM COUNTY LINE WATER SUPPLY CO.

225	Pump.....	Mar. 18	Turbid.....	299	90	209	46	Trace	5	.006	.022	0.3	Blackens slightly
[illegible]	Sump.....	Mar. 18	Slightly turbid	294	87	207	22	Trace	7.0	.006	.022	0.4	Blackens slightly
227	Reservoir.....	Mar. 18	Slightly turbid	303	112	191	44.0	Trace	8.0	.004	.132	2	Blackens slightly

GOLDEN GATE PARK WATER SUPPLY.

234	Pumping Station.....	Mar. 25	Turbid.....	465	42	423	46	.001	10.	.010	.064	0.3	Slightly blackens
235	Beach Chalet.....	Mar. 25	Slightly turbid	200	35	165	38	Trace	0.5	.010	.074	1	Blackens
236	Great Highway.....	Mar. 25	Turbid.....	193	38	155	39	Trace	None	.010	.076	2	Blackens
237	Drinking Fountain.....	Mar. 25	Slightly turbid	184	28	156	35	Trace	0.6	.012	.112	1	Blackens
239	South Lake Merced.....	Mar. 25	Turbid.....	262	48	214	59	None	Trace	.012	0.436	4	Blackens

OFFICERS:
M. TIERNEY and
H. PROWSE

RECORD OF ARRESTS

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
1910					PENDING AT LAST REPORT.	
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Peter Cabu	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Jos. Fassler	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Sullivan	Pending on appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Sullivan	Pending on appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending on appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 31	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
1912						
Jan. 3	B. Mozetti	Ord. 660	Lydon	Sullivan		Case dismissed March 2nd.
Feb. 5	Miss May McDonald	Ord. 660	O'Connor	Weller	Continued to April 7th	
Feb. 24	A. M. Borba	Ord. 660	Mackay	Shortall		Convicted and fined $10 March 2nd
Feb. 24	Jos. Silva	Ord. 660	O'Connor	Sullivan		Convicted and fined $25 March 9th

Arrested During the Month

Mar. 2	Henry Pezzonni	Ord. 660	Lydon	Sullivan		Case dismissed March 5th
Mar. 2	Frank R. Silva	Ord. 660	Murphy	Weller		Case dismissed March 16th
Mar. 12	B. Ramacciotti	Ord. 162	Silvera	Shortall		Found guilty and fined $30 Mar. 13th
Mar. 13	Edward B. Ward	Ord. 334 (N. S.)	Curtis	Deasy	Continued to May 3rd	
Mar. 15	Frank J. Souza	Ord. 162 (N. S.)	Silvera	Deasy		Case dismissed March 16th
Mar. 19	Peter Loustalot	Ord. 660	Murphy	Deasy		Found guilty and fined $25 Mar. 25th
Mar. 19	Barney Cassou	Ord. 660	Lydon	Deasy		Found guilty and fined $25 Mar. 20th
Mar. 22	Bartel Epp	Ord. 660	Lydon	Deasy		Convicted and fined $25 Mar. 30th
Mar. 23	Mike Albert	Ord. 3064	Officer Doud	Sullivan		Convicted and fined $5 Mar. 25th
Mar. 23	Abraham Hershel	Ord. 3064	Officer Doud	Sullivan		Convicted and fined $5 Mar. 25th
Mar. 23	Ben Wadler	Ord. 3064	Officer Doud	Sullivan		Convicted and fined $5 Mar. 25th
Mar. 23	C. Rodoni	Ord. 660	Lydon	Deasy		Convicted and fined $25 Mar. 30th
Mar. 26	Manuel Silva	Ord. 660	Silvera	Sullivan		Convicted and fined $10 March 27th
Mar. 26	Antone Andrada	Ord. 660	Murphy		Continued to April 3rd	

Summary

Pending at last report	15	
Arrested during month	14	
Total		29
Convicted	11	
Dismissed	4	
Pending—March arrests 2, previous months 12	14	
Proof Total		29
Fines Imposed—March arrests	$155 00	
—Pending cases	35 00	
Total	$190 00	

Ordinance Numbers Defined

No.	162	Gathering water cress within 1000 ft. of a sewer.
	334	Stable Ordinance.
	660	Providing for the inspection of milk.
	731	Dairies (two cows to the acre).
	3064	Expectorating in street cars prohibited.

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of March, 1912.

Date	Barometer		Temperature				Dew Point		Relative Humidity		WIND			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.72	29.85	54	49	5	52	49	38	94	58	18	SW	221	T	Cloudy
2	30.00	30.09	54	47	7	50	35	36	59	51	12	SW	121	T	Part Cloudy
3	30.03	29.86	57	45	12	51	38	34	75	44	10	E	98	T	Cloudy
4	29.78	29.84	57	49	8	53	44	49	83	78	26	S	193	.04	Cloudy
5	29.80	29.61	58	51	7	54	50	52	94	97	26	SW	332	2.09	Cloudy
6	29.81	29.92	54	48	6	51	44	42	83	68	21	SW	238	.22	Cloudy
7	29.99	30.02	56	45	11	50	42	40	84	61	12	S	138	.06	Part Cloudy
8	30.04	30.03	56	45	11	50	45	40	95	60	9	SE	113	.02	Part Cloudy
9	29.94	29.63	59	43	16	51	42	42	93	58	9	W	125	0	Clear
10	29.56	29.89	55	48	7	52	41	43	73	71	20	W	259	0	Part Cloudy
11	30.01	29.87	56	47	9	52	42	38	81	54	21	S	306	.38	Cloudy
12	29.57	29.65	52	45	7	48	43	40	83	75	31	SE	253	.82	Cloudy
13	29.81	29.98	54	44	10	49	40	44	79	72	17	W	191	.07	Clear
14	30.21	30.30	58	48	10	53	44	44	84	68	18	W	154	0	Clear
15	30.24	30.03	53	48	5	50	43	43	80	76	26	SW	191	.41	Cloudy
16	30.04	30.01	54	45	9	50	41	39	82	62	16	SE	147	T	Cloudy
17	30.05	30.10	62	46	16	54	38	42	75	55	11	SE	99	.01	Part Cloudy
18	30.09	30.02	67	50	17	58	46	44	87	51	12	NW	121	0	Clear
19	29.93	29.85	57	49	8	53	46	41	87	59	19	SW	217	0	Clear
20	29.86	29.97	60	46	14	53	36	38	66	44	17	NE	168	0	Part Cloudy
21	29.98	30.04	62	52	10	57	20	25	26	26	49	NE	451	0	Clear
22	30.04	30.05	62	47	15	54	41	44	76	77	24	SW	199	0	Clear
23	30.16	30.15	56	46	10	51	42	43	79	72	19	W	182	0	Part Cloudy
24	30.11	30.03	55	48	5	50	40	40	70	64	19	W	201	0	Cloudy
25	29.95	29.93	57	48	9	52	37	39	66	58	10	NE	116	0	Part Cloudy
26	29.96	29.99	56	49	7	52	43	46	77	81	16	W	192	T	Part Cloudy
27	29.99	30.04	57	50	7	54	43	45	75	70	16	W	163	0	Cloudy
28	30.10	30.04	53	48	5	50	44	44	83	73	16	W	173	0	Cloudy
29	29.91	29.80	59	47	12	53	35	42	61	61	17	NW	220	0	Cloudy
30	29.84	29.93	65	50	15	58	30	32	40	32	25	NE	202	0	Clear
31	30.07	30.18	60	48	12	54	46	46	90	81	25	SW	227	0	Clear
Means.	29.955	29.958	57.2	47.5	9.7	52.2	41.0	41.1	76.8	63.1	49	NE	6010 Mean 193.9 Hourly 8.1	4.10	Clear, 10 Part Cloudy, 9 Cloudy, 12

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BULLETIN

— OF THE —

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF APRIL, 1912

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

THOS. W. HUNTINGTON, M. D.
GUY E. MANNING, M. D.
GEO. B. SOMERS, M. D.
R. G. BRODRICK, M. D., Health Officer.

FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician.

Deaths Registered	553		Total Deaths	553	
Monthly Death Rate	11.64 Per 1000		Less Children Under One Week	17	
Annual Death Rate	13.96 Per 1000		Non-Residents	31	
Estimated Population*	475,000		Deaths from External Causes	41	89 464
			Net Death Rate—Monthly, 9.76; Annual, 11.71		

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 17; Females, 13; Total, 30.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	342
Females	211

BY SOCIAL CONDITION

Single	217
Married	193
Widowed	114
Divorced	6
Unknown	23

BY COLOR

White	522
Black	2
Chinese	21
Japanese	8

BY NATIVITY

San Francisco	85
Other Parts of California	82
Other States	109
Foreign Countries	263
Unknown	14

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
608	309	299	578	3	12	15	5	.....	271	12	31	11	15	74	12	3	13	35	6	39	6	80

Monthly Birth Rate per 1,000 of Population.....12.80 Annual Rate..... 15.36

Marriage licenses issued..... 485

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

FOR THE MONTH OF APRIL, 1912

Five hundred and fifty-three deaths were registered this month, 51 more than in April, 1911, and fifteen more than in April, 1910. Annual mortality rate in 1911 per one thousand population, was 12.67, this month it is 13.96. In 1910 it was 13.56. The following comparative tables will show the total deaths from all causes during the month of April for the past three years, and also from some of the principal causes:

DEATHS.

	1910	1911	1912
Table of deaths, all causes	538	502	553
From—			
Tuberculosis	81	63	54
Pneumonia	30	14	32
Pneumonia, Broncho	14	8	3
Organic heart disease	84	78	80
Cancer (all organs, etc.)	29	36	39
Brights disease	32	40	31

From—	1910	1911	1912
Diseases digestive system	41	45	47
Typhoid fever	6	3	2
Diphtheria	3	1	0
Scarlet fever	0	2	0
Whooping cough	3	1	1
Diseases early infancy	7	20	28
Old age	14	4	8
Deaths from external causes	55	35	41

BIRTHS.

Births registered, total 608, against 518 in April, 1911, and 532 in the corresponding month of 1910. The annual birth rate in 1911 was 13.08, in 1910 it was 13.44. This month it is 15.36.

CONTAGIOUS DISEASES REPORTED.

The following table will indicate the number of cases of the principal contagious diseases reported during the month as compared with the corresponding month in 1910-1911:

	1910	1911	1912
Diphtheria	60	22	20
Scarlet fever	36	73	29
Smallpox	5	0	5
Measles	199	166	250
Whooping cough	31	58	24

	1910	1911	1912
Mumps	18	113	35
Pneumonia	43	24	57
Chickenpox	72	79	34
Tuberculosis	144	81	99
Typhoid fever	*16	**23	***6

*Of these 10 were of local origin and 6 not local. **Local origin 8, not local 15. ***Local origin 5, not local 1.

Diphtheria shows a decrease of 40 cases as compared to April, 1910, and 2 less than in the same month of 1911. March just closed had 6 cases more to its credit than this month.

Scarlet fever shows 44 cases less than in March, 1911, and 13 cases less than the same period of 1910. This month shows 9 cases more than in March.

Five cases of smallpox developed during the month as against one discovered in March. In April, 1910, we had 5 cases of this disease while no cases appeared in the same month of 1911.

Two hundred and fifty cases of measles were recorded during the month. This showing as compared with March just closed is very favorable inasmuch as 836 cases were reported in that month, while 1160 cases appeared in February and 1028 in January. The epidemic appears to be well on the decline, and it would seem from our experience and that of other large cities, that an invasion of this disease once well under way seems impossible of control. It simply appears to run its course and then naturally abates itself. It should be noted that of the 250 cases reported, the Inspecting Nurses in the Division of School Medical Inspection discovered 132 or more than fifty per cent of the total.

Mumps show 1 case less than in March; chickenpox 28 cases less.

Typhoid fever has 6 cases to its credit, a decrease of 100 per cent when compared to March, as 12 cases developed during that month. Of the 6 cases occurring in this month, 5 were of local origin. In April, 1910, 16 cases of typhoid fever were reported and in the same month of 1911, twenty-three were recorded.

SCHOOL MEDICAL INSPECTION.

Seventy-four of our 85 schools were covered during the month, and 9932 pupils were examined. Eight hundred and forty-four visits were made to the homes of pupils. Under the head of "Exclusions," 10 were for scarlet fever, 1 for diphtheria, 25 for chickenpox, 132 for measles, 29 for mumps, 34 for whooping cough, 15 for other ailments and 349 contacts.

A full report of this division appears on page 16.

CANINE RABIES.

Continuing my March report on this subject, I submit the following figures taken from the report of the Director of Laboratories for the month of April, as an indication of the proportions to which the work has grown, this statement covering the month of April exclusively:

RABIES EXAMINATIONS.

Animal.	Positive.	Negative.	Still Pending.	Total.
Dogs	66	20	3	89
Cats	1			1
Goats	1			1
Calves	1			1
Human	1			1
				93

Of the dogs proving positive microscopically, 18 were owned and 48 were strays; 49 were killed, 16 died and 1 not recorded; total 66.

Classification: Shepherd 2, Blood Hound 1, Spitz 6, Spaniel 11, Fox Terrier 7, Bull Terrier 5, Bull 1, New Foundland 1, Pointer 2, Great Dane 1, Setter 3, Mongrel 16, not recorded 11; total 66.

PASTEUR TREATMENTS.

Number of patients who began treatment in April	31
Number of patients who completed treatment in April	37
Total number treated during April	44
Number of virus injections administered	662

From October 1st, 1911, to April 30th, 1912, 137 cases of "Positive" rabies have been reported. Two of these were human, 131 canine, 2 bovine and 2 feline. Ninety-nine dog bites were reported during this month; treatments administered, etc., are shown in the above table of the Bacteriologist.

In furtherance of the work of prevention of the spread of this disease linen tags were prepared and printed, a copy of same being here reproduced as being of interest.

IMPORTANT NOTICE.

The attention of dog owners is called to the following from an ordinance of the Board of Supervisors, passed March 18, 1912, and

Section 2.—Every person owning or having control of any dog shall effectually muzzle it so as to prevent it from biting persons or animals, provided, however, that no dog need be muzzled while kept within a sufficient enclosure or led and controlled by a line, rope or chain. All muzzles shall be properly adjusted and shall be of a design approved by the Department of Public Health.

Section 3.—Every dog not kept within a sufficient enclosure or led and controlled by a line, rope or chain, and not muzzled as required by the provisions of Section 2 hereof, shall be immediately impounded in the public pound by any peace officer or the Poundkeeper.

Section 4.—Every person violating any of the provisions of this Ordinance shall be deemed guilty of a misdemeanor and, upon conviction thereof, shall be punished by a fine of not more than fifty (50) dollars or by imprisonment in the county jail for not more than fifty (50) days, or by both such fine and imprisonment.

TO THE OWNER—This dog is not effectually muzzled and the muzzle is not the design approved by the Department of Public Health as required by Section 2 of Ordinance 1828.

The design approved by the Department of Public Health is the basket-shaped muzzle which, while permitting free movement of the jaws, prevents the dog from biting. The owner is liable for failure to comply with above requirements.

Any further information will be furnished by the Department of Public Health.

Several thousand of these tags were placed in the hands of the Chief of Police, together with instructions for use of same, which read as follows:

"I have the honor to request that the Police Department assist the Department of Public Health in enforcing Ordinance No. 1829 (New Series), requiring that dogs running at large be muzzled.

"This matter was considered at a meeting of the Hospital and Health Committee of the Board of Supervisors on the 3rd inst. and a communication was sent you requesting this co-operation. We find that many of the dogs running at large are ineffectually muzzled, owing to the use of the strap muzzle which, when left loose, permits the dog to open his mouth, and if drawn tight enough to prevent opening his mouth, is inhuman. The Board of Health has approved the basket shaped muzzle, made of either wire or leather, which permits free movement of the jaws while preventing the dog from biting.

"It is earnestly requested that the linen tags which are furnished you herewith be distributed to the Captains of Police with directions that they be attached to the collars of the dogs ineffectually muzzled, so that the owners of said dogs may be notified that the number of the dog license has been noted by the officer, and that if the owner continues to violate the ordinance he will be arrested.

"It is further requested that the police notify all people owning unmuzzled dogs to muzzle the same, when not led on line, rope or chain. Further, if possible, to hold dogs running at large unmuzzled, and notify the pound, who will call and take charge of them.

"The above measures are necessary owing to the prevalence of rabies among dogs in this city."

The foregoing instructions were carried out with the result that many dogs that had been improperly muzzled, were provided with restraints of an effectual and humane type.

The records of the Public Pound show that 1133 dogs were taken during the month and 869 destroyed.

In April, 1911, 596 were taken and 506 destroyed. This shows an increase of approximately 100 per cent over corresponding period of the year previous.

This subject will be given further space in my report for the month of May.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of April, 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES	553	342	211	53	31	84	8	11	53	64	71	79	80	103	217	193	143	522	21	8	2
I. General Diseases	153	84	69	7	13	20	5	1	26	29	22	27	17	6	77	54	22	144	4	5	....
II. Diseases of Nervous System	38	25	13	....	2	2	....	5	1	2	4	6	7	11	12	10	16	36	2	....	....
III. Diseases of the Circulatory System	106	72	34	....	....	....	....	1	4	3	14	17	24	43	15	46	45	100	6	....	....
IV. Diseases of the Respiratory System	72	46	26	9	11	20	1	2	3	3	6	5	11	21	33	17	22	70	1	1	....
V. Diseases of the Digestive System	47	34	13	5	2	7	1	....	4	7	9	9	6	4	18	23	6	44	2	1	....
VI. Diseases of the Genito-Urinary System	43	24	19	1	....	1	1	....	3	5	8	9	10	6	10	20	13	40	2	....	1
VII. The Puerperal State	10	....	10	....	....	....	....	2	5	3	....	....	....	....	....	10	....	10	....	....	....
VIII. Diseases of the Skin	2	1	1	....	....	....	....	....	....	....	....	....	1	1	....	1	1	2	....	....	....
IX. Diseases of the Bones	1	....	1	....	1	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
X. Malformations	4	1	3	3	1	4	....	....	....	....	....	....	....	....	4	....	....	3	1	....	....
XI. Early Infancy	28	16	12	28	....	28	....	....	....	....	....	....	....	....	28	....	....	26	1	1	....
XII. Old Age	8	4	4	....	....	....	....	....	....	....	....	....	....	8	....	1	7	8	....	....	....
XIII. Affections by External Causes	41	35	6	....	1	1	....	....	7	12	8	6	4	3	19	11	11	38	2	....	1
XIV. Ill-Defined Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	2	....	2	....	....	....	....	....	2	....	....	....	....	....	1	1	....	2	....	....	....
2. Typhus Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Fever, Relapsing	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Malaria	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5. Smallpox	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Measles	9	4	5	1	6	7	1	....	1	....	....	....	....	....	8	1	....	9	....	....	....
7. Scarlatina	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8. Whooping Cough	1	....	1	1	....	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
9. Diphtheria	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Influenza	1	....	1	....	....	....	....	....	....	....	1	....	....	....	1	....	....	1	....	....	....
11. Miliary Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12. Cholera, Asiatic	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13. Cholera, nostras	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14. Dysentery	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15. Plague	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Yellow Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
17. Leprosy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
18. Erysipelas	1	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	1	....	....	....
19. Other Epidemic Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	2	2	....	....	....	....	....	....	....	....	....	2	....	....	....	2	....	2	....	....	....
21. Glanders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
22. Anthrax	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23. Rabies	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
24. Tetanus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
25. Mycoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
26. Pellagra	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
27. Beriberi	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
28. Tuberculosis of Lungs	54	41	13	....	....	....	1	....	16	19	11	3	4	....	33	17	4	47	3	4	....
29. Tuberculosis, Miliary	2	1	1	....	1	1	....	....	1	....	....	....	....	....	2	....	....	2	....	....	....
30. Tuberculous Meningitis	6	3	3	1	4	5	1	....	....	....	....	....	....	....	6	....	....	6	....	....	....
31. Tuberculosis, Abdominal	7	5	2	3	....	3	1	....	1	2	....	....	....	....	5	1	1	6	1	....	....
32. Pott's Disease	1	....	1	....	....	....	....	....	1	....	....	....	....	....	1	....	....	1	....	....	....
33. White Swellings	1	1	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	1	....	....	....
34. Tuberculosis of Other Organs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
35. Disseminated Tuberculosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
36. Rickets	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
37. Syphilis	3	1	2	1	1	2	....	....	....	1	....	....	....	....	2	1	....	3	....	....	....
38. Gonococcus Infection	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
39. Cancer and other Malignant Tumors of the Buccal Cavity	1	1	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	1	....	....	....
40. Cancer and other Malignant Tumors of the Stomach and Liver	14	8	6	....	....	....	....	....	....	....	3	5	4	2	3	7	4	13	....	1	....
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	2	1	1	....	....	....	....	....	....	....	....	2	....	....	....	2	....	2	....	....	....
42. Cancer and Other Malignant Tumors of the Female Genital Organs	11	....	11	....	....	....	....	....	2	1	....	4	3	1	1	6	4	11	....	....	....
43. Cancer and Other Malignant Tumors of the Breast	3	....	3	....	....	....	....	....	....	....	....	1	1	1	....	2	1	3	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of April, 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin	1	1											1		1			1			
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified	7	2	5							2	2	3			1	5	1	7			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	4	1	3							1	1	2			2	1	1	4			
48. Rheumatism, Chronic and Gout	1		1											1			1	1			
49. Scurvy																					
50. Diabetes	12	7	5						1	1	2	4	3	1	2	6	4	12			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia	2	2			1	1	1								2			2			
54. Anemia, Chlorosis																					
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	5	2	3						1	2	2				3	2		5			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	1	1						1							1			1			
61a. Meningitis, Cerebro-spinal	5	5			2	2		3							5			5			
62. Locomotor Ataxia	1	1								1					1				1		
63. Other Diseases of the Spinal Cord	3	3									1	1	1		2	1		3			
64. Apoplexy Cerebral	21	11	10						1	1	2	4	4	9	2	6	13	20	1		
65. Cerebral Softening	1	1												1			1	1			
66. Paralysis (without specified cause)	2	1	1										1	1		1	1	2			
67. Paralysis, General, of Insane	2	1	1					1					1		1	1		2			
68. Other Forms of Mental Disease																					
69. Epilepsy	1		1									1				1		1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	1	1									1						1	1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis																					
78. Endocarditis, Acute	3	2	1						1	1	1					3		3			
79. Organic Diseases of the Heart	80	55	25					1	3	2	12	13	18	31	12	34	34	77	3		
80. Angina Pectoris	6	4	2									2	4			4	2	5	1		
81. Diseases of the Arteries (Atheroma, Aneurism, etc.)	16	10	6								1	1	2	12	3	4	9	14	2		
82. Embolism and Thrombosis	1	1										1				1		1			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx	1		1						1								1	1			
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	9	5	4		2	2				1			1	5	3	1	5	9			
90. Bronchitis, Chronic	6	5	1								1		3	2	3	2	1	6			
91. Broncho-Pneumonia	20	11	9	8	6	14		1		1			2	2	15	2	3	19		1	
92. Pneumonia, Lobar	32	22	10	1	3	4	1	1	2	1	5	4	4	10	12	10	10	31	1		
93. Pleurisy	3	2	1									1	1	1		2	1	3			
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema	1	1												1			1	1			
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

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		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx	1	1			1	1									1					1	
101. Diseases of Esophagus																					
102. Ulcer of Stomach	1		1											1			1	1			
103. Other Diseases of the Stomach (Cancer excepted)	2	1	1	1		1						1			1	1		2			
104. Diarrhoea and Enteritis (under 2 years)	4	2	2	4		4									4			4			
105. Diarrhoea and Enteritis (2 yrs. and over)	3	2	1									1	1	1		1	2	3			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	11	7	4				1		3	3	3	1			3	8		11			
109. Hernias and Obstruction of Intestines	4	3	1		1	1				1			2		3		1	4			
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	15	13	2						1	3	4	3	2	2	4	9	2	14	1		
114. Biliary Calculi	2	2									1		1		1	1		2			
115. Other Diseases of Liver	4	3	1								1	3			1	3		3	1		
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	4	3	1						1	1	1			1	2	1	1	4			
120. Bright's Disease	31	18	13						1	2	7	9	9	3	5	16	10	28	2		1
121. Chyluria																					
122. Other Diseases of Kidneys	2	1	1	1		1			1						2			2			
123. Calculi of Urinary Passages	2	2					1						1		1		1	2			
124. Diseases of the Bladder	1		1											1			1	1			
125. Diseases of the Urethra, etc																					
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1											1		1		1			
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts	1		1							1						1		1			
132. Salpingitis, etc	1		1							1						1		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	2		2						1	1						2		2			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor	1		1						1							1		1			
137. Puerperal Septicaemia	5		5					2	3							5		5			
138. Puerperal Albuminuria and Convulsions	2		2							2						2		2			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142 Gangrene	1		1											1			1	1			
143. Furuncle	1	1											1			1		1			
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1		1		1	1									1			1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of April, 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus	1	1			1	1									1			1			
150a. Congenital Malformation of Heart—Cyanosis																					
150b. Other Congenital Malformations	3		3	3		3									3			2	1		
XI. Early Infancy																					
151. Premature Birth	22	12	10	22		22									22			21	1		
151a. Congenital Debility	2	2		2		2									2			1		1	
152. Other Diseases of Early Infancy	4	2	2	4		4									4			4			
153. Lack of Care																					
XII. Old Age																					
154. Senility	8	4	4											8		1	7	8			
XIII. Affections by External Causes																					
155. Suicide by Poison	2	2									2					1	1	2			
156. Suicide by Illuminating Gas	3	1	2							1	1		1			1	2	3			
157. Suicide by Hanging or Strangulation	1	1								1					1			1			
158. Suicide by Drowning																					
159. Suicide by Firearms	5	5							2	1		2			3	2		5			
160. Suicide by Cutting Instruments																					
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings	1		1							1						1		1			
166. Conflagration																					
167. Burns																					
168. Illuminating Gas (accidental)	4	4							3					1	1		3	4			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	3	3									2	1				1	2	3			
170. Traumatism by Firearms	1	1							1						1			1			
171. Traumatism by Cutting, etc																					
172. Traumatism by Fall	4	3	1		1	1				1			2		3		1	4			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	2	2									2				1		1	2			
175b. Street Car Accidents and Injuries																					
175c. Automobile Accidents and Injuries	1		1									1			1			1			
175d. Injuries by Other Vehicles	1	1							1						1			1			
175e. Landslide—Other Crushing	3	3								2	1				1	2		2			1
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	2	2										1		1	1	1			2		
183. Homicide (cutting, etc.)																					
184. Homicide (other means)																					
185. Fractures																					
186. Other Injuries																					
— Inquests Pending	8	7	1							5		1	1	1	5	2	1	8			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	1911 April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1912 Jan.	Feb.	March
General Diseases	143	191	146	124	141	145	137	160	179	165	172	179
Diseases of Nervous System	43	44	30	34	40	37	43	56	48	41	46	45
Diseases of Circulatory System	103	100	98	80	79	74	88	107	125	128	104	121
Diseases of Respiratory System	36	50	56	39	41	52	60	62	119	109	87	93
Diseases of Digestive System	45	40	50	45	51	68	77	61	66	50	56	60
Diseases of Genito-Urinary System	55	49	35	38	48	51	37	48	61	58	55	60
The Puerperal State	4	4	6	2	6	4	5	7	7	4	5	5
Disease of the Skin	2	.....	5	1	2	1	.....	1	1	2	3	.....
Disease of Bones	1	1	.....	.....	.....	.....	.....	.....	2	.....	1	2
Malformations	7	4	7	4	7	2	5	2	2	9	3	5
Early Infancy	20	19	15	14	12	24	22	22	17	19	23	17
Old Age	4	8	12	5	7	6	14	11	10	3	7	10
Affections by External Causes	35	43	43	41	35	55	36	55	54	61	53	54
Ill-Defined Diseases	4	2	.....	.....	.....	.....	17	2	.....	.....	.....	.....
Total Deaths	502	555	503	427	469	519	541	594	691	649	615	651
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	12.67	14.01	12.69	10.77	11.84	13.08	13.65	15.00	17.44	16.39	15.43	16.44
Under 1 Year	51	42	62	49	55	65	83	60	59	53	73	71
1 to 5 Years	18	26	17	21	14	30	28	30	33	34	48	48
5 to 70 Years	344	399	358	278	325	357	347	413	469	453	391	419
70 and Over	89	88	66	79	75	67	83	91	130	109	103	113
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	220	241	231	195	206	246	237	261	281	281	249	242

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1905–06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906–07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907–08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908–09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909–10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910–11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911–12	427	469	518	541	594	691	649	615	651	553	.....	.....	.....

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1905–06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906–07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907–08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908–09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909–10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910–11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911–12	652	601	546	590	513	543	600	552	577	608	.....	.....	.....

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route—In Bay—Public Parks, Etc.													
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park	Washington Square							At Place of Residence
49	12	.....	10	3	.....	1	.....	.....	.....	.....	.....	147	4	3	1	2	3	3	.....	.....	...	...	...	...	...	...	...	...	...	315

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.				
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet (Non-Sectarian)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
...	...	1	1	...	...	10	...	...	84	56	1	8	10	171	6	39	1	85	11	.....	14	.....	45	6	.....	7	74	631	62	.....

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																				
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
37	...	25	8	2	38	...	...	...	...	110	17	...	10	...	36	.....	.....	.....	6	.....	.....	.....	.....	27	.....	.....	.....	11	2	1	110

STATEMENTS OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	No.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
....	1	....	5	....	....	....	1	....	6	8	200	....	.....	Certified Copies Birth (at 75c each)...	36	$27.00
														Same—For Pension Purposes, Etc....	.....	No Fee Charged
														Certified Copies Death (at 75c each)...	44	$33.00
														Same—For Pension Purposes, Etc....	5	No Fee Charged
														Permits for Removal of Bodies and Ashes.....	109	No Fee Charged
														Same—(at $10 each).....	1	$10.00
														Total.....	195	$70.00

Total, 221

Total of all permits, etc., issued, 416.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

APRIL 30, 1912

PERCY R. HENNESSY (Auditor)

	Appropriation	Allowance April	Expended April	Surplus or Over-Draft* for April	Total Surplus or Deficit*** to Date April 30	Balance Remaining
Relief Home:						
Salaries.....	.....	.....	5,193.00	.....	.....	.....
Expenses.....	197,800.00	16,483.33	10,065.48	1,224.85	6,380.61	39,347.27
			15,258.48			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	911.67	13.33	96.83	1,946.83
Expenses.....	8,000.00	666.67	718.15	51.48*	166.15***	1,167.17
Special Sanitation Fund:						
Salaries.....	.....	.....	850.00	.....	.....	.....
Expenses.....	16,800.00	1,350.00	725.54	225.54*	18.19***	2,681.81
			1,575.54			
Central Office:						
Salaries.....	110,435.00	9,355.00	9,207.35	147.65	821.00	19,531.00
Expenses.....	13,825.00	1,000.00	1,322.72	322.72*	287.11***	1,712.89
Emergency Hospitals:						
Salaries.....	70,910.00	5,930.00	5,888.00	42.00	88.00***	11,772.00
Expenses.....	15,000.00	1,250.00	1,256.79	6.79*	18.06***	2,481.94
City and County Hospital:						
Salaries.....	.....	.....	5,730.20	.....	.....	.....
Expenses.....	186,000.00	15,500.00	10,036.69	266.89*	1,296.55	32,296.55
			15,766.89			
	629,870.00	52,460.00	51,905.59	1,427.83 873.42* 1-12 overdraft	8,594.99 577.51***	112,937.46

*In excess of 1/12 of appropriation allowed for April, 1912.
***Deficit.
***The Isolation Hospital has to its credit $139.94 due from City and County Hospital.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital From March	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at				
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital April 30	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge
Central	9	827	836	450	245	34	61	9	23	2	9	833	3	.....	.....	.....	.....	.....
Harbor	.....	731	731	523	.....	.....	157	1	46	2	2	731	.....	.....	.....	.....	.....	.....
Mission	.....	332	332	305	.....	.....	10	.....	17	.....	.....	332	.....	.....	.....	.....	.....	.....
Potrero	.....	252	252	249	.....	.....	.....	.....	2	.....	1	252	.....	.....	.....	.....	.....	.....
Park	.....	150	150	147	.....	.....	1	1	1	.....	.....	150	.....	.....	.....	.....	.....	.....
Insane Detention	8	88	96	24	.....	.....	1	.....	1	.....	1	90	6	12	13	19	18	1
Totals	17	2380	2397	1698	245	34	230	11	90	4	13	2388	9	12	13	19	18	1

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital March 31	Admitted during Month	Born	Total	DISPOSAL OF CASES														Average No. Officers and Employees	Average Cost Per Patient Per Day, for Month
				Discharged															
				As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed to Isolation Hospital	To Tuberculosis Hospital	To Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining April 30	Average Number Patients During Month		
366	262	7	635	61	148	9	2	.....	3	3	10	.....	4	26	266	369	368	166	.....

TUBERCULOSIS HOSPITAL

JOS. B. BLACKSHAW, M. D., Resident Physician.

Patients Mar. 31, 1912	Admitted During Mo.	Total	DISPOSAL OF PATIENTS				Died	Total	Remaining April 30	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
			Discharged as Cured	Discharged as Improving	Discharged for Insubordination	Discharged Own Request						
157	42	199	0	6	1	14	24	45	154	151	41	.....

ISOLATION HOSPITAL

ARTHUR A. O'NEILL, M. D., Resident Physician.

Patients Mar. 31	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining April 30	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day for Month
0	Smallpox	5	5	1	.....	1	4	43	5	.....	.....
18	Leprosy	1	19	2(left)	.....	2	17	.....	.....	.....	.....
0	Diphtheria	1	1	1	.....	1	0	.....	1	.....	.....
2	Scarlet Fever	4	6	1	.....	1	5	.....	5	.....	.....
5	Measles	5	10	9	.....	9	1	.....	5	.....	.....
0	Whooping Cough	1	1	.....	.....	0	1	.....	.....	.....	.....
1	Erysipelas	4	5	4	.....	4	1	.....	5	.....	.....
0	Scabies	1	1	.....	.....	.....	1	.....	.....	.....	.....
1	Trachoma	1	2	.....	.....	.....	2	.....	.....	.....	.....
1	Ophthalmia	.....	1	1	.....	1	0	.....	.....	.....	.....
1	Measles and Whooping Cough	.....	1	1	.....	1	0	.....	.....	.....	.....
29		23	52	20	.....	20	32	43	21	.....	.....

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Smallpox	Erythema Multiforma	1	Smallpox	Purpura Hemorrhagica

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home March 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home April 30	TREATMENTS GIVEN							
			At Own Request	For Cause (Deported)	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hospital	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates in Building No. 3 (Men)	In Building No. 4 (Women)
1277	59	1336	35	2	.....	8	3	.....	12	60	1276	50	60	1158	982	134	516	106	43

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED											Tuberculosis
														Quarantined			Investigated								
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total†	
3	Jos. Butler, M. D.	12	6	18	8	....	....	10	18	6	94	79	179	11	9	....	....	14	2	8	12	3	24	113	....
...	H. L. Curtis, M.D.	....	....	....	....	....	....	....	....	....	69	185	254	....	....	....	....	....	....	....	....	....	....	....	....
1	J.A.Kuykendall,MD	....	10	10	9	1	....	....	10	10	90	65	165	2	5	....	1	80	2	....	11	20	10	162	....
2	F. C. Muller, M.D.	1	2	3	3	....	....	....	3	3	148	6	157	3	14	4	1	112	1	16	13	9	12	221	....
4	G. J. Telfer, M. D.	16	....	16	8	1	1	6	16	86	12	164	262	4	1	1	....	44	1	....	....	2	11	84	....
	*Totals	29	18	47	28	2	1	16	47	105	413	499	1017	20	29	5	2	250	6	24	55	34	57	580	99

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

†

Influenza	2	Pemphigus	1
Erysipelas	14	Acute Poliomyelitis	1
Leprosy	1	Glanders	1
Ringworm	..	Rabies (Animal)	71
Scabies	1	Rotheln	1
Pediculosis	..	*Uncinariasis	20
Beri Beri	..	*Filariasis	..
Malaria	4	Trachoma	1

*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors.

DISINFECTIONS PERFORMED												MATERIALS USED					
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
25	27	9	66	.....	4	.....	.....	2	133	218	811,400	5,760	216	384	.....	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	120	.....	17	8	4	3	3	74	8	.....	.....	.....	2	.....	1
W. J. B. Mackay	355	42	10	.....	82	20	13	143	40	2	.....	.....	3	.....	.....
E. F. Murphy	49	1	10	.....	3	.....	.....	1	.....	.....	.....	1	9	25	.....
D. Reardon	169	.....	.....	.....	138	.....	2	.....	22	.....	.....	.....	7	.....	.....
J. T. Silvera	189	1	17	.....	1	2	68	88	9	1	.....	2	.....	.....	.....
Totals	882	43	54	8	228	25	86	306	79	3	.....	3	21	25	1

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
.....	10 sacks onions.	4896 cans shrimps	.....	.....
.....	.....	960 cans clams	.....	.....
.....	.....	382 cans crab	.....	.....
.....	.....	.....	.....	.....

Food and Drink Samples collected for Chemical Analysis .... 84 Nuisances abated by written notice..... 27

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
‡Geo. L. Melody, D. V. S. (Chief)	.....	1	.....	1	326	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*W. E. Lendrum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
E. B. O'Connor	36	.....	74	110	2982	3	3	.....	33	9	13	.....	13	.....	.....	.....	13
Jos. A. Welch, D. V. S.	.....	9	.....	9	522	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	36	10	74	120	3830	4	4	.....	33	9	13	.....	13	.....	.....	.....	13

‡On dog inspection detail. Also at Relief Home testing cows.
*Ill—Absent.

Daily Milk Supply Furnished to San Francisco
From San Francisco County... 4,434 gals.
From outside Counties.....22,312 "

Total.....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Restaurants	Bakeries	Miscellaneous	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
*W. E. Lendrum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
T. P. Lydon	189	75	.....	114	.....	.....	.....	.....	.....	.....	9	9	7	$300	2	.....
W. J. B. Mackay	115	10	.....	105	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
E. F. Murphy	188	75	.....	113	.....	.....	.....	.....	.....	1	3	4	.....	.....	1	3
E. B. O'Connor	134	23	.....	111	.....	.....	.....	.....	.....	.....	2	2	.....	.....	1	1
J. T. Silvera	136	25	.....	111	.....	.....	.....	.....	.....	.....	4	4	1	100	1	2
D. Reardon	39	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	801	247	.....	554	.....	.....	.....	.....	.....	1	18	19	8	$400	5	6

*Ill—Absent.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
James Brown....Around Town		623					623		35	18	4	15	7		
John Brown.....Butchertown	78						78				4090				
S. J. Campbell....Around Town	135	510	56	16	58	87	862			76					3150
F. E. Commins....Butchertown	26						26		332	3	1957	272	4099		
Dan D. Harrington.....Ferry		50	153	28	121	195	547	28000		716	6	20			16250
W. H. Jordan.....Butchertown	78						78		40	20		4103	5726		
Wm. Lamb.....Ferry		242	129	52	214	275	1012			627					105750
John Larroche....Butchertown	13	54	130	26	102	167	492		603	798		1080	2215		21050
J. G. LaGrave.....Butchertown	13						13		1150	150		2000	4000		
Thos. F. McEnroe.Ferry (night)			124				124			2297					
W. McPhillips.....Butchertown	24						24		780	165		2040	3160		
Gus D. Pratt.....Butchertown	78		1				79		919	269	50	1403	3751	34	
John Regan.....Butchertown	26						26				5372				
Max Schiller.....Around Town		561		3			564			480					2000
Warren Schrader..Butchertown	30		2				32		1324	260					
Total	501	2040	595	125	495	824	4580	28000	5183	5879	11479	10933	22958	34	148200

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
James Brown				2														
John Brown						34												
S. J. Campbell	110		5			5								46	11			
F. E. Commins		350	3		1	25	2		76	103			3					
Dan D. Harrington				2	5					85				52		2	3	
W. H. Jordan				18						136								
Wm. Lamb	2265		1											450				8
John Larroche			36	5	1		1			131				67		15		
J. G. LaGrave			8				2			53	2							
Thos. F. McEnroe			1		1													
W. McPhillips		3280	6	6	6		2			86								
Gus D. Pratt			1	4						16								
John Regan						29	34			165								
Max Schiller																		
Warren Schrader		1200	28															
Totals	2375	4830	89	37	14	93	41		76	775	2		3	615	11	17	3	8

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	8398	3515	15968	26985	17269
Supplied from Outside of City	3135	4488	2777	5038	591
Totals	11533	8033	18745	32033	17860

DIVISION OF TRUCK GARDEN INSPECTION

John T. Silvera, Inspector.

Market Inspections	Truck Garden Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
			4	2	6	1		1		1			

Number of Truck Gardens in S. F. County, 58.

ARRESTS.—1.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	Number of Premises Found Sanitary	Number Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	91	74	17	2	6	5	15	3	5	.....
Bath Houses	3	3	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	14	11	3	1	1	1	2	.....	1	.....
Cigar Factories	22	18	4	.....	4	4	6	.....	2	.....
Dry Goods and General Merchand'e	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Garment and Shoe Factories	97	87	10	.....	11	10	10	.....	6	.....
Laundries	55	48	7	.....	4	3	11	2	6	.....
Meat Markets	9	8	1	.....	1	.....	1	.....	1	.....
Nickelodeons	24	15	9	.....	6	6	7	.....	4	.....
Printing and Bookbinding Shops	10	9	1	.....	8	9	1	.....	1	.....
Restaurants	83	72	11	2	6	1	9	2	6	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	198	183	15	1	5	1	7	.....	7	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	606	528	78	6	52	40	69	7	39	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	Number Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	Number First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
Jas. E. Britt	92	47	25	164	92	9200	1840	92	11	15	26	7	11	18	14	....	....	4	11	5	16
T. Casserly	129	48	43	220	100	10000	400	60	12	14	26	12	10	22	14	....	....	8	12	15	27
T. J. Farrell	184	76	30	290	184	18400	3680	184	4	7	11	2	4	6	4	....	....	2	2	....	2
W. D. Hobro, Jr.	187	50	39	226	187	9350	3740	50	21	20	41	13	21	34	9	....	....	25	19	7	26
P. Mulligan	214	83	6	303	214	10000	3500	83	7	28	35	8	13	21	10	5	2	4	13	5	18
J. E. Sweeney	103	66	9	178	103	6180	3090	66	7	9	16	3	7	10	8	1	....	1	7	3	10
Totals	909	370	152	1431	880	63130	16250	535	62	93	155	45	66	111	59	6	2	44	64	35	99

Permits granted for repair work 557
Number of Plans submitted 151
Number of Buildings represented 156

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
107	45	39	43	18	2	9	8	7	6

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
				Unabated Last Report	Condemned during the Month	Total		CASES ABATED				Remaining Unabated	Refugee Shacks Torn Down	Other Structures Torn Down
								By Repair	By Demolition	By Vacation	Total			
Dwellings	18	.....	.....	91	19	110	.....	9	6	2	17	93	.....	.....
Stables	2	.....	.....	17	4	21	.....	1	1	.....	2	19	.....	.....
Miscellaneous	4	.....	.....	47	5	52	.....	4	5	.....	9	43	.....	.....
Total	24	.....	.....	155	28	183	.....	14	12	2	28	155	12	20

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant

E. L. WEMPLE, M. D.—Medical Inspector

CARL POWERS, M. D.
Second Assistant

INSPECTRESSES (Graduate Nurses)

IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
JOSEPHINE GRAHAM
AMY HART
OLIVE McGINNES

ELIZABETH McKENZIE
GENEVA ORCUTT
EVANGELINE PHELAN

ANNA SHEPLER
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

	SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
				New	Old	New	Old	New	Old										
1.	Adams	487	9		7					2	9			52			2	2	
2.	Agassiz	772	14	1	7	1					4			94			9		
3.	Bay View	506	6	1	22	9	5							31			8	8	
4.	Bernal																		
5.	Bryant	600	10	2	38									71			6	4	
6.	Buena Vista	270	8		11									50				3	
7.	Burnett	403	8		20	5	4					2		49			6	3	
8.	Cleveland	404	7		12	9												3	
9.	Columbia	886	11		44	2								56			6	2	
10.	Columbus	63	4		5									10					
11.	Cooper	560	8		27	2	1							32			15	5	8
12.	Daniel Webster	423	7		25	11	9			2	3	1		54			10	6	5
13.	Denman	278	3	2	2	1					2	2		48			3	2	1
14.	Douglas	477	8	2	5	1								42			1	4	
15.	Dudley Stone	525	11	1	5									99			6	14	
16.	Edison	487	8		1	5								75			1	7	
17.	Emerson	450	6	15	27	1	3				2	6		102			7	6	10
18.	Everett	772	8	1	2									14			3	8	
19.	Fairmount	987	7		18	1	2		1					17			2	5	
20.	Farragut	219	7		12									28			8	12	
21.	Francis Scott Key	168	9		4			2			1			54				1	
22.	Franklin	556	11	7	61	3	7	3	1	1	3	7		17			10	14	1
23.	Frank McCoppin	696	8		2						3			79			1		
24.	Fremont	647	6	2	5	1	1					2		45			7	6	
25.	Garfield	897	11		60									29			20	7	9
26.	Glen Park	596	9	1	4	2								4			33	5	
27.	Golden Gate	409	8	6	12							1		34			1	2	
28.	Grant	425	8	1	2									36					
29.	Grattan	407	11	5	11	1	3							99			25	30	
30.	Haight	580	11	4	18	2	1							83			3	10	
31.	Hamilton	614	8	1	17	1								6			1	2	1
32.	Hancock	493	8	1	3												4	1	1
33.	Harrison																		
34.	Hawthorne	455	8		20									45			1		
35.	Hearst	652	8	8	19		3		1					80					1
36.	Henry Durant	431	5	17	17		6				2	8		50			12	13	
37.	Irving M. Scott	580	4		60	2								17			1	2	
38.	James Lick	595	7		1									16				1	
39.	Jean Parker	717	8		5									15			8	3	6
40.	Jefferson	157	4	2	13									29			4	2	
41.	John Swett	630	8	4	11					1	9			23			8	2	2
42.	Junipero Serra	760	10	2	77	6	5			1		1		67			7	35	
43.	Kate Kennedy	487	8		18						1		2	48			3		
44.	Lafayette	201	6		7					1	1			71				1	
45.	Laguna Honda	746	9	1	8	2				1		2		66			13	12	
46.	Lincoln	352	11	5	42	2	2							55			4	7	
47.	Longfellow	245	6	3	3		4		2					37			7	9	
48.	Madison	443	4		1									34			1	1	
49.	Marshall	428	8											51				5	
50.	Marshall Annex	135	9		12	5	2							50			3	36	
51.	McKinley	522	10		7									79			9	11	
52.	Monroe	977	7	2	8		3		1					45			9	5	3
53.	Moulder	254	8	9	18		4	1		1		2		75			4	4	
54.	Noe Valley	725	7	1	4	2	2							77			9	17	4
55.	Oriental																		
56.	Pacific Heights	707	8	2	13									50			2	3	2
57.	Parkside	29	4	1		1								7				1	
58.	Peabody	274	7		8						3			40					
59.	Portola	704	6	1	75	19	11			1	3			34			15	10	
60.	Redding	347	6	2	4									50			2	1	4
61.	Rincon	86	11	15	11	2	1				1			31				1	2
62.	Rochambeau	503	7	2	20	1		1						82			1	2	1
63.	Roosevelt	580	8		15	1					2		7	61					
64.	Sherman	436	8	7	24	2	1	1	1		2			89			4	4	2
65.	Sheridan	568	18	7	16	4	3							34			15	28	1
66.	Spring Valley	565	7		4	1								62			3	1	1
67.	Starr King	315	8		48									32				3	
68.	Sunnyside	148	6	1	6	1	6							14			6	43	
69.	Sutro	570	8		10					3							58	4	
70.	Visitacion Valley	270	5		17	5	6							28			8	3	
71.	Washington Grammar	498	8		6									12			1		
72.	Washington Irving	326	1		11									5			18	4	1
73.	Winfield Scott	276	9	3	11	1					4			38			23	7	4
74.	Yerba Buena	517	11	12	32	3	1							60			27	9	2
	Total	34362	565	160	1166	118	96	8	7	14	55	34	9	3195			473	450	72

No. of Schools in San Francisco.. 85
Schools under inspection..... 74
Pupils examined during month by Nurse..... 9932
Visits to homes by Nurse..... 844
Pupils examined by Inspector... 986

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	25
Contagious skin diseases	4
Chorea	2
Diphtheria	1
Measles	132
Mumps	29
Scarlatina	10
Tonsilitis (acute)	9
Whooping cough	34
Contacts	349

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
3104	187	....	3291	16	3275	1333

DISPOSITION OF SPECIAL CASES

Treated by Family Physician....	29
Treated by Family Physician (Operation).....	59
Referred to Clinics	26
Referred to Societies	3

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

The table of rabies is especially interesting showing as it does the number and variety of animals found infected with this disease, the breed of dogs infected, the number of people taking the Pasteur treatment for bites by rabid animals and the number of such treatments administered.

On comparison with last month's report an increase of 100% in the number of rabid animals found is a significant commentary on the enforcement of the muzzling ordinance. One rabid dog that bit several people on Market street was wearing at the time a muzzle which could not have been very effective. The figures showing the amount of work performed in both laboratories are exceedingly gratifying as a comparison with last year's records shows an actual doubling of the work:

BACTERIOLOGICAL DIVISION

E. G. KENDALL, Asst. Bact.
E. HUTCHING, Asst. Bact.
J. HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	No Growth	Total
Diphtheria	27	77	1	105
Tuberculosis (Sputum)	42	53	..	95
Widal Reactions	1	22	..	23
Rabies Examinations	70	20	(unfinished) 3	93
Pasteur Treatments	..	..	..	662
Water Examinations	..	..	..	24
Milk examinations	..	..	..	260
Miscellaneous examinations	..	..	..	8
Totals	140	172	4	1270

RABIES EXAMINATIONS

ANIMAL	Positive	Negative	Still Pending	Total
Dogs	66	20	3	89
Cats	1	..	..	1
Goats	1	..	..	1
Calves	1	..	..	1
Human	1	..	..	1
Totals	70	20	3	93

Of the dogs proving positive microscopically 18 were owned and 48 were strays; 49 were killed, 16 died and 1 not recorded, total 66.

Classification: Shepherd 2, Bloodhound 1, Spitz 6, Spaniels 11, Fox terrier 7, Bull terriers 5, Bulls 1, Newfoundland 1, Pointers 2, Great Danes 1, Setters 3, Mongrels 16, not recorded 11, total 66.

PASTEUR TREATMENTS

Number of patients who began treatment in April	31
Number of patients who completed treatment in April	37
Total number treated during April	44
Number of virus injections administered	662

CHEMICAL DIVISION

G. AHLERS, First Assistant Chemist.
E. C. NORWOOD, Second Assistant Chemist.
E. KILSBY, Helper.

During the month of April 1912, 824 milk samples, 7 frankfurters, 10 hamburger, 4 bologna, 4 pork sausage, 4 chopped pork, 5 brine, 5 unknown substance, 5 sausage, 2 abortive, 1 soup, 1 breakfast food, 3 butter, 1 evaporated milk, 18 syrup, 18 soft drinks, 5 urine, 5 ice cream, 1 baking powder, 1 meat, 3 cream and 22 water samples were analyzed. A total of 949 samples.

MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
							Milk Fat	Solids Not Fat		
3170	P. Loustalot, 654 Fulton Street	Silvera	40.5	3.2	11.1	7.9	0.2	0.6	Watered 5%	Arrested
3172	J. A. Christen Sons, 1427 Valencia Street	Reardon	41.7	3.2	11.8	8.6	0.2	0.0	Skimmed.	Arrested
3175	Labrucheri, 1274 Hampshire Street	Silvera	42.5	3.1	12.0	8.9	0.3	0.0	Skimmed	Arrested
3176	Ed. Green, Minna between 3rd and 4th	Reardon	39.4	3.3	11.1	7.8	0.1	0.7	Watered 9%	Arrested
3197	P. Caubu, 1119 Nineteenth Ave. South	Lydon	41.5	3.0	11.2	8.2	0.4	0.3	Skimmed.	Arrested
3180	B. Dettling, 4108 Twenty-fifth Street	Silvera	42.7	3.1	12.0	8.9	0.3		Skimmed.	Arrested
3183	P. Donovan & Co., 864 Shotwell	Silvera	41.0	3.2	11.3	8.1	0.2	0.4	Skimmed.	Arrested
3186	J. Buhle, Woolsey and Hanover	Murphy	41.9	3.1	12.2	9.1	0.3		Skimmed	Arrested
3280	A. Bianchi, Goodyear	Lydon	39.7	3.5	11.8	8.3	0.0	0.2	10% Added water	Arrested
3353	F. Seamas, 763 McAllister Street	Lydon	41.8	3.1	12.00	8.90	0.3	0.0	Skimmed milk	Arrested
3363	F. Nicolai, 2520 Bryant Street	Murphy	32.6	2.4	8.41	6.01	1.0	2.49	35% Added water	Arrested
3408	Steffens, Lawrence	Lydon	42.6	3.2	12.42	9.22	0.2	0.0	Skimmed.	Arrested
3420	Enos, Santa Clara	Murphy	42.6	2.9	12.04	9.14	0.5	0.0	Skimmed	Arrested
3429	A. S. Barron, Beresford	O'Connor	40.9	3.1	12.03	8.93	0.3	0.0	Skimmed	Arrested
3430	A. S. Barron, Beresford	Silvera	42.4	3.2	12.51	9.31	0.2	0.0	Skimmed	Arrested
3522	Joe Kennell, 7 Mile House	Silvera	39.3	3.0	11.10	8.10	.4	.4	About 11% water	Arrested
3479	I. Pacheco, Mt. View	Lydon	42.4	3.1	12.00	8.90	0.3			Arrested
3506	R. S. C. Beresford	Murphy	42.6	3.1	12.03	5.93	0.3			Arrested
3529	United Milk Co., 3201 Sixteenth Street	Lydon	42.0	3.1	11.9	8.8	0.3			Arrested
3531	B. Davis & Co., 1818 Howard Street	Murphy	42.4	3.2	12.2	9.0	0.2		Skimmed.	Arrested
3579	L. Anthenien, 19 Capp Street	Silvera	39.0	3.5	11.1	7.6	0.0	0.9	Added water about 1%	Arrested
3586	Silvera & Silvera, 1667 Folsom Street	Silvera	43.5	3.2	12.52	9.32	0.2		..	Arrested
3590	B. Cassou, Hamilton & Wayland	Murphy	42.7	3.0	12.11	9.11	0.4			Arrested
3607	L. Bacher, 1220 Vermont Street	Lydon	41.9	3.1	12.12	9.02	0.3		Skimmed	Arrested
3631	J. Buhle, University and Woolsey	Lydon	42.3	2.8	12.04	9.21	0.6		Skimmed	Arrested
3658	P. Braeus, 3704 Seventeenth Street	O'Connor	42.1	3.2	12.18	8.98	0.2		Skimmed	Arrested
3672	J. Moran, 2817 Mission Street	Reardon	39.6	3.5	11.18	7.68	0.0	0.82	Added water 10%	Arrested
3770	M. F. Porto, Christee	Lydon	42.3	3.0	12.15	9.15	0.4	0.0	Skimmed.	Arrested
3778	J. Mondott, Pleasanton	Murphy	43.1	2.5	12.25	9.75	0.9	0.0	Skimmed	Arrested
3807	M. I. Pedrotti, Ignacio	O'Connor	42.6	3.0	12.43	9.43	0.4		Skimmed.	Arrested
3811	G. R. Phillips, San Clemente	Silvera	41.3	3.0	12.31	9.31	0.1	0.0	Skimmed.	Arrested
3818	R. Ghisletta, Greenwood	Murphy	42.8	1.8	11.36	9.56	1.60	0.0	Skimmed	Arrested
3909	C. Rodoni, Farm Spur	Lydon	41.6	3.1	12.08	8.98	0.4	0.0	Skimmed	Arrested
3983	B. Cassou, Coyote	Lydon	42.2	3.1	12.50	9.40	0.3	0.0	Skimmed	Arrested

CHEMICAL DIVISION—Continued

REPORT OF THE ANALYSIS OF THE SAMPLES OF WATER TAKEN DURING MONTH OF APRIL, 1912.

Parts per 1,000,000

Laboratory No.	SOURCE	Date 1912	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
241	Golden Gate Park Lodge	Apr. 11	Slightly turbid	442	156	286	44	.001	14.00	.012	.090	2	No blackening
242	Golden Gate Children's Playground	Apr. 11	Slightly turbid	219	68	151	19	Trace	0.7	.010	.090	1	Blackens
243	Golden Gate Great Highway	Apr. 11	Slightly turbid	450	175	275	49	.001	11.0	.010	.069	1	No blackening
244	Golden Gate Pumping Station	Apr. 11	Slightly turbid	466	174	292	45	.005	12.0	.014	.051	1	No blackening
246	County Line Pump	Apr. 12	Slightly turbid	320	86	234	42	Trace	.8	.016	.098	2	Blackens slightly
247	County Line Sump	Apr. 12	Slightly turbid	308	76	232	42	Trace	7.0	.008	.042	1	Blackens
248	County Line Reservoir	Apr. 12	Slightly turbid	300	74	226	42	Trace	7.0	.008	.080	1	Blackens
249	Potrero Heights Reservoir (S.V.W.Co.)	Apr. 15	Slightly turbid	258	56	202	23	.001	0.1	.010	0.112	2	Blackens
250	College Hill Reservoir (S.V.W.Co.)	Apr. 15	Slightly turbid	181	37	144	23	Trace	0.1	.010	.096	2	Blackens
251	University Mound Reservoir (S.V.W.Co)	Apr. 15	Slightly turbid	231	83	148	22	Trace	0.3	.016	0.088	2	Blackens
252	Presidio Heights Tank (S.V.W.Co.)	Apr. 15	Clear	237	78	159	23	Trace	0.3	.014	0.056	2	Blackens
253	Clay Street Tank (S.V.W.Co.)	Apr. 15	Clear	270	88	182	24	Trace	0.4	.018	0.052	1	Blackens 9′ 3″
254	Francisco Street Reservoir (S.V.W.Co.)	Apr. 15	Slightly turbid	228	84	144	22	Trace	0.1	.024	0.064	2	Blackens 3′
255	Lombard Street Reservoir (S.V.W.Co.)	Apr. 15	Slightly turbid	174	65	109	27	.0005	0.3	.020	0.076	2	Blackens
256	Clarendon Heights Reservoir (S.V.W.Co)	Apr. 15	Slightly turbid	223	48	175	20	None	0.2	.014	.062	2	Blackens
257	Lake Honda (S.V.W.Co.)	Apr. 16	Turbid	191	80	111	22	Trace	0.2	.006	.058	2	Blackens
258	North Merced (S.V.W.Co.)	Apr. 16	Turbid	296	80	216	63	.008	0.1	.008	0.424	4	Blackens
259	South Merced (S.V.W.Co.)	Apr. 16	Turbid	270	84	186	60	Trace	0.2	.008	0.282	4	Blackens

OFFICERS:
M. TIERNEY and
H. PROWSE

RECORD OF ARRESTS

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
1910					PENDING AT LAST REPORT	
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Peter Cabau	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Jos. Fassler	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 26	Chas. Balhaus	Ord. 731	O'Connor	Sullivan	Pending on appeal to Superior Ct.	
Aug. 26	Mrs. Cerrutti	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Sullivan	Pending on appeal to Superior Ct.	
Aug. 31	Albert Engle	Ord. 731	O'Connor	Weller	Pending on appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
Aug. 31	Jos. Bergman	Ord. 731	O'Connor	Shortall	Pending on appeal to Superior Ct.	
1912						
Feb. 5	May McDonald	Ord. 660	O'Connor	Weller		Case dismissed April 6th
Mar. 13	Edward B. Ward	Ord. 334 N. S.	Curtis	Deasy	Continued to May 3rd	
Mar. 26	Antone Andrada	Ord. 660	Murphy	Shortall		Case dismissed April 3rd.

Arrested During the Month

April 4	Basil Franchini	State Food Law	Miller	Deasy	Continued to May 4th	
April 5	Frank J. Nicolai	Ord. 660	Lydon	Deasy		Found guilty and fined $25 April 6th
April 6	A. Bonnetti	Ord. 660	Lydon	Sullivan		Found guilty and fined $10 April 8th
April 8	John Mondott	Ord. 660	Lydon	Shortall		Found guilty and fined $200 April 10
April 9	Louis Heilmann	Ord. 615	Casserly	Deasy	Continued to May 8th	
April 12	John Buhle	Ord. 660	Lydon	Weller		Found guilty and fined $5 April 13th
April 12	Patrick Donovan	Ord. 660	Lydon	Deasy		Case dismissed April 13th
April 12	V. Batisti	Ord. 162	Silvera	Deasy		Found guilty and jailed 48 hours
April 13	Edward J. Heaney	Ord. 615	Casserly			O. R. thirty days
April 15	John Witt	Ord. 660	Lydon	Deasy		Case dismissed April 15th
April 15	Edward A. Green	Ord. 660	O'Connor	Sullivan	Continued to May 4th	
April 16	Frank Seamas	Ord. 660	Murphy	Shortall		O. R. thirty days
April 19	A. Bianchi	Ord. 660	Lydon	Sullivan		Found guilty and fined $25 April 20th
April 19	Ben Dettling	Ord. 660	Silvera	Shortall		Case dismissed April 20th
April 19	A. S. Barron	Ord. 660	O'Connor	Shortall		O. R. thirty days
April 20	Harry Conklin	Ord. 615	Sweeney	Shortall		Case dismissed April 27th
April 23	Frank Labrucherie	Ord. 660	Silvera	Deasy	Continued to May 4th	
April 23	Josephine A. Borges	Ord. 660	Lydon	Sullivan		Found guilty and fined $10 April 24th
April 23	Edward Green	Ord. 660	Silvera	Sullivan		Found guilty and fined $100 April 27
April 23	Peter Loustalot	Ord. 660	Silvera	Deasy	Continued to May 4th	
April 25	Herbert Lunt	Ord. 660	Lydon	Shortall	Summons defective—reissued May 1st	
April 26	Thos. Pacheco	Ord. 660	Lydon	Shortall		Found guilty and fined $25 April 27th
April 30	Henry Christen	Ord. 660	Murphy	Sullivan	Continued to June 6th	
April 30	Frank J. Nicolaim	Ord. 660	Murphy	Deasy	Continued to May 4th	
April 30	Leo Anthenian	Ord. 660	Silvera	Shortall	Continued to May 8th	

Summary

Pending at last report	14	
Arrested during month	25	
Total		39
Convicted	9	
Dismissed	9	
Pending—April arrests 9, previous months 12	21	
Proof Total		39
Fines Imposed—April arrests	$400 00	
—Pending cases		
Total	$400 00	

Ordinance Numbers Defined

No. 162 Gathering water cress within 1000 ft. of a sewer.
334 Stable Ordinance.
615 Plumbing Ordinance.
660 Providing for the inspection of milk.
731 Dairies (two cows to the acre).

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of April, 1912.

Date	Barometer		Temperature				Dew Point		Relative Humidity		WIND			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.27	30.21	55	46	9	50	44	42	86	72	19	SW	207	0	Part Cloudy
2	30.13	30.05	56	45	11	50	41	40	82	62	17	SW	167	0	Part Cloudy
3	29.91	29.88	60	48	12	54	43	43	80	66	13	W	142	0	Cloudy
4	29.93	29.98	58	48	10	53	46	43	83	66	24	W	251	0	Clear
5	30.01	30.05	61	46	15	54	44	45	89	68	24	W	217	0	Clear
6	30.12	30.14	57	48	9	52	44	43	83	69	17	W	211	0	Part Cloudy
7	30.07	29.96	57	48	9	52	42	44	76	78	16	SW	173	.03	Cloudy
8	29.88	29.79	61	48	13	54	42	47	76	65	11	W	120	.02	Cloudy
9	29.71	29.78	56	48	8	52	48	45	82	86	21	SW	271	.06	Cloudy
10	29.76	29.69	51	44	7	48	43	41	83	79	25	SW	219	.64	Cloudy
11	29.69	29.75	53	44	9	48	41	37	89	60	18	NW	200	.16	Cloudy
12	29.92	30.06	54	44	10	49	33	35	61	54	20	W	202	0	Clear
13	30.00	29.96	59	45	14	52	40	33	82	42	15	SE	132	0	Cloudy
14	29.96	30.00	66	49	17	58	44	40	80	51	15	NW	140	0	Clear
15	30.06	30.09	61	50	11	56	47	47	89	69	21	W	250	0	Clear
16	30.11	30.13	58	49	9	54	44	44	80	68	30	W	278	0	Clear
17	30.13	30.14	65	49	16	57	44	40	80	46	14	W	157	0	Clear
18	30.18	30.18	57	48	9	52	41	37	71	51	17	NW	273	0	Clear
19	30.15	30.13	58	46	12	52	29	36	51	52	18	W	208	0	Clear
20	30.11	30.08	55	48	7	52	40	40	70	61	22	NW	250	0	Part Cloudy
21	30.12	30.19	55	46	9	50	41	39	77	62	17	NW	239	0	Clear
22	30.22	30.23	60	45	15	52	38	39	75	54	13	W	154	0	Part Cloudy
23	30.23	30.18	63	49	14	56	47	48	93	72	27	W	181	T	Cloudy
24	30.15	30.22	56	50	6	53	48	42	87	63	21	NW	244	.05	Cloudy
25	30.24	30.22	59	47	12	53	42	43	79	68	20	W	194	.01	Part Cloudy
26	30.07	30.10	61	50	11	56	44	47	80	67	14	NW	200	.16	Clear
27	30.12	30.15	56	48	8	52	45	44	85	70	19	W	192	0	Cloudy
28	30.04	29.89	57	49	8	53	45	43	82	68	26	SW	308	.04	Cloudy
29	29.79	29.88	58	50	8	54	48	46	83	72	29	SW	338	.06	Part Cloudy
30	30.07	30.03	60	49	11	54	45	40	83	52	24	SW	270	.15	Cloudy
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Means.	30.040	30.041	58.1	47.5	10.6	52.7	42.8	41.8	79.9	63.8	30	W	6388 212.9 8.9	1.38	Clear, 11 Part Cloudy, 8 Cloudy, 11

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BULLETIN

— OF THE —

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF MAY, 1912

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

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GUY E. MANNING, M. D. DENNIS J. MURRAY
GEO. B. SOMERS, M. D. ARTHUR M. SHARP

R. G. BRODRICK, M. D., Health Officer. W. C. HASSLER, M. D., Chief Sanitary Inspector. ED. M. COFFEY, Statistician.

Deaths Registered	537		Total Deaths	537	
Monthly Death Rate	11.30 } Per		Less Children Under One Week	11	
Annual Death Rate	13.56 } 1000		Non-Residents	58	
Estimated Population*	475,000		Deaths from External Causes	51	120 417
			Net Death Rate—Monthly, 8.77; Annual, 10.52		

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 15; Females, 14; Total, 29.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	328
Females	209

BY SOCIAL CONDITION

Single	200
Married	198
Widowed	114
Divorced	5
Unknown	20

BY COLOR

White	511
Black	4
Chinese	17
Japanese	5

BY NATIVITY

San Francisco	61
Other Parts of California	81
Other States	117
Foreign Countries	259
Unknown	19

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
560	288	272	539	2	8	11	3	.....	243	11	23	10	9	56	13	3	11	40	4	46	2	89

Monthly Birth Rate per 1,000 of Population.....11.78 Annual Rate..... 14.03

Marriage licenses issued..... 390

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

FOR THE MONTH OF MAY, 1912.

Five hundred and thirty-seven deaths were registered this month, 18 less than in May of 1911, and three more than in May, 1910. Annual mortality rate in 1911 per one thousand population was 11.68; this month it is 11:30. In 1910 it was 11.24. The following comparative tables will show the total number of deaths from all causes during the month of May for the past three years, and also from some of the principal causes:

DEATHS.

	1910	1911	1912
Table of deaths, all causes	534	555	557
From—			
Tuberculosis	52	62	59
Pneumonia	32	29	18
Pneumonia, Broncho	18	5	15
Organic heart disease	72	74	89
Cancer (all organs, etc.)	32	53	36
Brights disease	33	41	40

From—	1910	1911	1912
Diseases digestive system	42	40	44
Typhoid fever	5	7	2
Diphtheria	5	2	2
Scarlet fever	2	3	0
Whooping cough	7	4	2
Diseases early infancy	21	19	12
Old age	5	8	6
Deaths from external causes	44	43	51

BIRTHS.

Births registered, total 560, against 627 in May, 1911, and 584 in the corresponding month of 1910. The annual birth rate in 1911 was 15.84, in 1910 it was 14.74. This month it is 14.03.

CONTAGIOUS DISEASES REPORTED.

The following table will indicate the number of cases of the principal contagious diseases reported during the month as compared with the corresponding month in 1910-11:

	1910	1911	1912
Diphtheria	43	23	15
Scarlet fever	50	67	16
Smallpox	2	1	4
Measles	171	280	91
Whooping cough	61	59	34

	1910	1911	1912
Mumps	23	69	18
Pneumonia	59	28	32
Chickenpox	44	68	59
Tuberculosis	122	102	98
Typhoid fever	*26	**14	***14

*Of these 21 were of local origin and 5 not local. **Local origin 8, not local 6. ***Local origin 6, not local 8.

Diphtheria shows a decrease of eight cases as compared with the corresponding month in 1911, and eight less than in May, 1910, while this month shows five cases less than in the month of April just closed; scarlet fever 51 less than in May, 1911, and 34 less than in 1910. This month shows 13 cases less than the preceding month.

Mumps shows 17 cases less than in April; chicken pox 25 more Typhoid fever shows the same number of cases as in May, 1911, 12 less than in 1910 and eight more than in April just closed. The number of cases reported during the month total 14, and of these six were of local origin and eight not local.

Ninety-one cases of measles were reported this month, as against 250 recorded last month, 836 in March of this year; May, 1911, had 280 cases to its credit, and 171 cases were reported in the same month of 1910. From these figures it would appear as if our epidemic of the early part of the year had run its course.

SCHOOL MEDICAL INSPECTION.

Seventy-two schools were covered this month out of 85 in operation.

Eight thousand and twenty-eight pupils were examined in the schools and 542 "home" visits were made by Inspectresses. Two hundred and twenty-four "exclusions" took place—30 for chicken pox, for diphtheria seven, scarlet fever-three, measles 27, mumps nine, whooping cough 25, tonsilitis nine, "contacts" 114.

The report of this Division, which appears on page 16, contains some very interesting data on School Inspection work.

RECORD OF ARRESTS.

Under this report, which appears on page 19, it will be noted that Joseph Fassler, arrested on August 26th, 1910, for violation of Ordinance No. 731 (regulating the keeping of cattle), was "found guilty." In August, 1910, warrants for arrest were issued against 11 dairy and stock men operating within the city limits for violating the ordinance herein mentioned, a particular section thereof reading as follows:

"Any person, firm or corporation may keep two or more cows if the person, firm or corporation so keeping the same shall set apart for the use of each two cows so kept at least one acre of land, and such cows shall have full access thereto."

But one of the defendants (Fassler) went to trial in the Police Court as a "test" case. He was found "guilty" August 19th, 1911, and a fine of $100 was imposed.

The case was promptly appealed by the defendant and taken to the Superior Court where the judgment of the lower court was sustained, on April 6th, 1912, thus upholding the legality of this ordinance and making it possible for the Health Department to proceed and enforce the law. This will be done as rapidly as legal formalities will permit, and nuisances of long standing will in due course of time be entirely abated.

CANINE RABIES.

Following up my report of April on this subject, would state that the number of cases reported during this month would indicate that the disease is not strongly on the decline, 44 cases of "Positive" canine rabies being registered as against 71 in the month of April. A decrease of approximately 32 per cent.

This decrease is no doubt due partly to the proper muzzling of dogs, and the work of the Public Pound in capturing and destroying stray dogs aids largely in bringing the figures down. The records of the Pound show that during this month 817 dogs were captured and 573 destroyed. In the corresponding month of last year 801 were taken and 567 disposed of. While these figures do not show any marked increase in the number of dogs taken up for this month, it should be borne in mind that in April just closed 1133 were impounded and 869 executed, and in March 1309 were seized and 1011 killed, making a total of stray animals disposed of in the last three months of 2453.

The terms of Ordinance No. 1829 (muzzling of dogs) have apparently not been strictly observed by many dog owners, and as a consequence the Chief of Police has been requested by this Department to issue orders to patrolmen to rigidly enforce this law.

The life of the ordinance in question will expire on June 30th, 1912, and in view of the existing conditions the Board of Supervisors will be asked to extend same until such time as this disease is thoroughly stamped out.

The following figures from the Bacteriological Laboratory covering month of May will no doubt prove of interest:

RABIES EXAMINATIONS.

Animal.	Positive.	Negative.	Still Pending.	Total.
Dogs	46	10	Doubtful 1 Unfinished 1	58
Goats	1	1		2
Coyote		1		1
	47	12	2	61

CLASSIFICATION OF RABID DOGS.

Spaniels	4	Ayrdale Terrier	1
Fox Terriers	7	Irish Terrier	1
Setters	6	Spitz	4
Pomeranian Lap	1	Wolf Hound	1
Collies	4	Mongrels	12
Bulls	2	Not Recorded	3

PASTEUR TREATMENTS.

Number of patients who began treatment in May	20
Number of patients who completed treatment in May	26
Total number treated during May	41
Number of virus injections administered	537

Since February 1st, 1912, a total of 299 dog bites have been reported to this office. This matter will be dealt with further in my June report.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of May, 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES	537	328	209	42	24	66	7	9	50	70	65	86	89	95	200	198	139	511	17	5	4
I. General Diseases	143	87	56	5	12	17	3	6	18	25	23	28	15	8	62	61	20	131	6	3	3
II. Diseases of Nervous System	51	29	22	3	2	5	1	....	3	3	3	6	20	10	13	21	17	51	....	....	....
III. Diseases of the Circulatory System	124	73	51	....	1	1	2	1	6	7	14	26	18	49	30	49	45	118	6	....	....
IV. Diseases of the Respiratory System	43	19	24	8	5	13	....	....	1	2	3	9	7	8	18	15	10	43	....	....	....
V. Diseases of the Digestive System	44	32	12	8	4	12	1	....	4	9	4	4	7	3	21	14	9	42	1	1	....
VI. Diseases of the Genito-Urinary System	54	35	19	1	....	1	....	1	7	6	10	7	13	9	19	19	16	50	2	1	1
VII. The Puerperal State	1	....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	1	1	....	....	....
VIII. Diseases of the Skin	4	3	1	1	....	1	....	....	....	1	....	1	....	1	2	1	1	4	....	....	....
IX. Diseases of the Bones	1	....	1	....	....	....	....	....	1	....	....	....	....	....	1	....	....	1	....	....	....
X. Malformations	2	....	2	2	....	2	....	....	....	....	....	....	....	....	2	....	....	2	....	....	....
XI. Early Infancy	12	5	7	12	....	12	....	....	....	....	....	....	....	....	12	....	....	12	....	....	....
XII. Old Age	6	2	4	....	....	....	....	....	....	....	....	....	....	6	1	2	3	6	....	....	....
XIII. Affections by External Causes	51	42	9	1	....	1	....	1	10	16	8	5	9	1	18	16	17	49	2	....	....
XIV. Ill-Defined Diseases	1	1	....	1	....	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	2	1	1	....	....	....	....	1	....	1	....	....	....	....	1	1	....	2	....	....	....
2. Typhus Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Fever, Relapsing	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Malaria	1	....	1	....	....	....	....	....	1	....	....	....	....	....	1	....	....	1	....	....	....
5. Smallpox	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Measles	2	2	....	....	2	2	....	....	....	....	....	....	....	....	2	....	....	2	....	....	....
7. Scarlatina	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8. Whooping Cough	2	1	1	1	1	2	....	....	....	....	....	....	....	....	2	....	....	2	....	....	....
9. Diphtheria	2	2	....	....	....	....	1	1	....	....	....	....	....	....	2	....	....	2	....	....	....
10. Influenza	1	....	1	....	....	....	....	....	....	....	1	....	....	....	....	1	....	1	....	....	....
11. Miliary Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12. Cholera, Asiatic	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13. Cholera, nostras	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14. Dysentery	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15. Plague	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Yellow Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
17. Leprosy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
18. Erysipelas	2	1	1	....	....	....	....	....	....	....	....	2	....	....	1	....	1	2	....	....	....
19. Other Epidemic Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	1	1	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	1	....	....	....
21. Glanders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
22. Anthrax	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23. Rabies	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
24. Tetanus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
25. Mycoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
26. Pellagra	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
27. Beriberi	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
28. Tuberculosis of Lungs	59	44	15	1	....	1	....	3	13	15	13	10	2	2	22	28	9	51	4	2	2
29. Tuberculosis, Miliary	1	1	....	....	1	1	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....
30. Tuberculous Meningitis	9	4	5	1	4	5	2	1	1	....	....	....	....	....	9	....	....	9	....	....	....
31. Tuberculosis, Abdominal	5	1	4	2	3	5	....	....	....	....	....	....	....	....	5	....	....	4	....	....	1
32. Pott's Disease	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
33. White Swellings	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
34. Tuberculosis of Other Organs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
35. Disseminated Tuberculosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
36. Rickets	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
37. Syphilis	3	3	....	....	1	1	....	....	....	1	1	....	....	....	3	....	....	2	1	....	....
38. Gonococcus Infection	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
39. Cancer and other Malignant Tumors of the Buccal Cavity	2	2	....	....	....	....	....	....	....	....	....	1	1	....	1	1	....	2	....	....	....
40. Cancer and other Malignant Tumors of the Stomach and Liver	15	9	6	....	....	....	....	....	1	2	1	7	4	....	5	8	2	15	....	....	....
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	5	1	4	....	....	....	....	....	1	....	....	2	1	1	1	2	2	5	....	....	....
42. Cancer and Other Malignant Tumors of the Female Genital Organs	4	....	4	....	....	....	....	....	....	1	....	1	....	2	1	2	1	4	....	....	....
43. Cancer and Other Malignant Tumors of the Breast	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of May, 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin	1	1												1		1		1			
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified	9	5	4							2		1	4	2	1	6	2	9			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic and Gout																					
49. Scurvy																					
50. Diabetes	6	3	3						1		1	2	2		1	4	1	5	1		
51. Goitre, Exophthalmic	1		1								1					1		1			
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis	3	1	2								2		1		1	2		3			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	7	4	3							2	3	2			1	4	2	7			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	3	2	1	1	1	2	1								3			3			
61a. Meningitis, Cerebro-spinal	2	1	1		1	1							1		1	1		2			
62. Locomotor Ataxia	2	2								1		1				2		2			
63. Other Diseases of the Spinal Cord	5	4	1	1		1				1	1			2	2	2	1	5			
64. Apoplexy Cerebral	29	14	15						1		2	4	16	6	5	11	13	29			
65. Cerebral Softening	1		1										1				1	1			
66. Paralysis (without specified cause)	1		1										1				1	1			
67. Paralysis, General, of Insane	5	3	2						1	1			1	2		4	1	5			
68. Other Forms of Mental Disease																					
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	2	2		1		1						1			1	1		2			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	1	1							1						1			1			
III. Diseases of the Circulatory System																					
77. Pericarditis																					
78. Endocarditis, Acute	5	4	1		1	1			2	1		1			3	2		5			
79. Organic Diseases of the Heart	89	46	43				2	1	4	6	13	19	11	33	20	37	32	86	3		
80. Angina Pectoris	5	4	1									3	1	1	1	2	2	5			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.)	23	18	5								1	3	4	15	5	8	10	20	3		
82. Embolism and Thrombosis																					
83. Diseases of the Veins	1		1										1				1	1			
84. Diseases of the Lymphatics																					
85. Hemorrhages	1	1											1		1			1			
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	2	1	1		1	1								1	1		1	2			
90. Bronchitis, Chronic	2	1	1										1	1			2	2			
91. Broncho-Pneumonia	15	5	10	6	2	8			1		1	2	2	1	11	3	1	15			
92. Pneumonia, Lobar	18	10	8	2	2	4					2	6	2	4	6	8	4	18			
93. Pleurisy	4	2	2							2			2			3	1	4			
94. Pulmonary Congestion and Apoplexy	2		2									1		1		1	1	2			
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of May, 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa	1	1								1					1			1			
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	1	1											1				1	1			
103. Other Diseases of the Stomach (Cancer excepted)	3	2	1	2		2	1								3			3			
104. Diarrhoea and Enteritis (under 2 years)	8	5	3	6	2	8									8			7		1	
105. Diarrhoea and Enteritis (2 yrs. and over)	4	4			1	1			1	1		1			2	1	1	3	1		
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	3	2	1		1	1					1	1			1	2		3			
109. Hernias and Obstruction of Intestines	3	1	2							1			2			2	1	3			
110. Other Diseases of Intestines	1	1							1						1			1			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	12	9	3							3	2	1	3	3	2	6	4	12			
114. Biliary Calculi	2		2							1			1				2	2			
115. Other Diseases of Liver	4	4							1	1	1	1			2	2		4			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)	1	1							1						1			1			
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	1	1								1						1		1			
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	5	3	2	1		1			3	1					3	2		4		1	
120. Bright's Disease	40	28	12					1	3	4	6	7	11	8	13	15	12	37	2		1
121. Chyluria																					
122. Other Diseases of Kidneys	5	4	1								3		1	1	2	1	2	5			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder																					
125. Diseases of the Urethra, etc																					
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1										1				1	1			
130. Other Diseases of the Uterus	1		1						1						1			1			
131. Ovarian Tumors and Cysts	2		2							1	1					1	1	2			
132. Salpingitis, etc																					
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	1		1							1							1	1			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia																					
138. Puerperal Albuminuria and Convulsions																					
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene	1	1												1			1	1			
143. Furuncle	1		1	1		1									1			1			
144. Abscess, Acute	1	1								1					1			1			
145. Other Diseases of the Skin	1	1										1				1		1			
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1		1						1						1			1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of May, 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	2		2	2		2									2			2			
150b. Other Congenital Malformations																					
XI. Early Infancy																					
151. Premature Birth	9	4	5	9		9									9			9			
151a. Congenital Debility	2	1	1	2		2									2			2			
152. Other Diseases of Early Infancy																					
153. Lack of Care	1		1	1		1									1			1			
XII. Old Age																					
154. Senility	6	2	4											6	1	2	3	6			
XIII. Affections by External Causes																					
155. Suicide by Poison	4	3	1							2	1		1		1	2	1	4			
156. Suicide by Illuminating Gas	6	5	1							1	3		2		2	1	3	6			
157. Suicide by Hanging or Strangulation	4	3	1							1		2	1			2	2	4			
158. Suicide by Drowning	1		1						1						1			1			
159. Suicide by Firearms	10	10							3	3	1	1	1	1	5	3	2	10			
160. Suicide by Cutting Instruments	1	1								1						1		1			
161. Suicide by Jumping from High Places	2	1	1						1	1					1	1		2			
162. Suicide by Crushing	1	1								1							1	1			
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings	2	1	1							1			1			1	1	2			
166. Conflagration																					
167. Burns																					
168. Illuminating Gas (accidental)	2	1	1							1	1				1	1		2			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	4	4						1		1	1	1			1		3	4			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc																					
172. Traumatism by Fall	2	1	1	1		1						1			1		1	2			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	1	1							1							1		1			
175b. Street Car Accidents and Injuries	2	2							1				1		1		1	2			
175c. Automobile Accidents and Injuries	1		1						1						1			1			
175d. Injuries by Other Vehicles	1	1							1						1			1			
175e. Landslide—Other Crushing																					
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat	1	1											1			1		1			
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	4	4							1	2			1		2	1	1	2	2		
183. Homicide (cutting, etc.)																					
184. Homicide (other means)	1	1									1						1	1			
185. Fractures																					
186. Other Injuries	1	1								1						1		1			
— Inquests Pending																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause	1	1		1		1									1			1			

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	May 1911	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1912	Feb.	March	April
General Diseases	191	146	124	141	145	137	160	179	165	172	179	153
Diseases of Nervous System	44	30	34	40	37	43	56	48	41	46	45	38
Diseases of Circulatory System	100	98	80	79	74	88	107	125	128	104	121	106
Diseases of Respiratory System	50	56	39	41	52	60	62	119	109	87	93	72
Diseases of Digestive System	40	50	45	51	68	77	61	66	50	56	60	47
Diseases of Genito-Urinary System	49	35	38	48	51	37	48	61	58	55	60	43
The Puerperal State	4	6	2	6	4	5	7	7	4	5	5	10
Disease of the Skin	.....	5	1	2	1	.....	1	1	2	3	.....	2
Disease of Bones	1	.....	.....	.....	.....	.....	.....	2	.....	1	2	1
Malformations	4	7	4	7	2	5	2	2	9	3	5	4
Early Infancy	19	15	14	12	24	22	22	17	19	23	17	28
Old Age	8	12	5	7	6	14	11	10	3	7	10	8
Affections by External Causes	43	43	41	35	55	36	55	54	61	53	54	41
Ill-Defined Diseases	2	.....	.....	.....	.....	17	2	.....	.....	.....	.....	.....
Total Deaths	555	503	427	469	519	541	594	691	649	615	651	553
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	14.01	12.69	10.77	11.84	13.08	13.65	15.00	17.44	16.39	15.43	16.44	13.96
Under 1 Year	42	62	49	55	65	83	60	59	53	73	71	53
1 to 5 Years	26	17	21	14	30	28	30	33	34	48	48	31
5 to 70 Years	399	358	278	325	357	347	413	469	453	391	419	366
70 and Over	88	66	79	75	67	83	91	130	109	103	113	103
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	241	231	195	206	246	237	261	281	281	247	242	229

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1905–06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906–07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907–08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908–09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909–10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910–11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911–12	427	469	518	541	594	691	649	615	651	553	537	.....	.....

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1905–06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906–07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907–08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908–09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909–10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910–11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911–12	652	601	546	590	513	543	600	552	577	608	560	.....	.....

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route—In Bay—Public Parks, Etc.												
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park	Jefferson Square	Union Square					At Place of Residence
45	19	.....	13	6	.....	.....	.....	.....	.....	1	.....	133	1	4	.....	.....	4	3	1	.....	3	...	2	1	...	...	...	...	301

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.				
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet (Non-Sectarian)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
...	...	...	..	...	10	...	...	...	70	68	1	6	6	*165	7	28	.....	68	6	.....	17	1	60	7	.....	3	89	612	70	.....

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																				
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National. S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
43	6	23	2	13	81	...	...	...	...	168	38	...	7	...	42	.....	.....	.....	13	.....	.....	.....	3	54	.....	1	.....	.....	7	1	2	108

STATEMENTS OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	No.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)...	28	$21.00
														Same—For Pension Purposes, Etc....	.....	No Fee Charged
														Certified Copies Death (at 75c each)...	61	$45.75
														Same—For Pension Purposes, Etc....	4	No Fee Charged
														Permits for Removal of Bodies and Ashes.....	166	No Fee Charged
														Same—(at $10 each).....	2	$20.00
....	3	1	....	....	....	1	....	....	11	6	155	....	.....	Total.....	261	$86.75

Total, 177

Total of all permits, etc., issued, 438.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

MAY 31, 1912

PERCY R. HENNESSY (Auditor)

	Appropriation	Allowance May	Expended May	Surplus or Over-Draft* for May	Total Surplus or Deficit*** to Date May 31	Balance Remaining
Relief Home:						
Salaries.....	.....	.....	5,218.50	.....	.....	.....
Expenses.....	197,800.00	16,483.33	13,676.13	2,411.30*	4,124.40	20,607.73
			18,894.63			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	872.00	53.00	215.83	1,140.83
Expenses.....	8,000.00	666.67	633.82	32.85	119.68***	546.99
Special Sanitation Fund:						
Salaries.....	.....	.....	850.00	.....	.....	.....
Expenses.....	16,800.00	1,350.00	550.19	50.19*	76.49***	1,273.51
			1,400.19			
Central Office:						
Salaries.....	110,235.00	9,355.00	9,135.65	219.35	840.35	10,195.35
Expenses.....	14,025.00	1,200.00	1,413.46	213.46*	533.07***	666.93
Emergency Hospitals:						
Salaries.....	70,910.00	5,930.00	5,894.00	36.00	52.00***	5,878.00
Expenses.....	15,000.00	1,250.00	1,169.37	80.63	75.65	1,325.65
City and County Hospital:						
Salaries.....	.....	.....	5,890.10	.....	.....	.....
Expenses.....	186,000.00	15,500.00	10,587.05	977.15*	258.08	15,758.08
			16,477.15			
				421.83	5,514.31	
	629,870.00	52,660.00	55,890.27	3,652.10*	781.24***	57,393.07
				1-12 overdraft		

*In excess of 1/12 of appropriation allowed for May, 1912.
***Deficit.
***The Isolation Hospital has to its credit $132.73 due from City and County Hospital.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital From April	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at				
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital May 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge
Central	3	878	881	505	248	37	36	7	30	2	11	876	5	.....	.....	.....	.....	.....
Harbor	.....	685	685	516	.....	.....	119	.....	41	5	4	685	.....	.....	.....	.....	.....	.....
Mission	.....	296	296	275	.....	.....	11	.....	9	1	.....	296	.....	.....	.....	.....	.....	.....
Potrero	.....	222	222	218	.....	.....	.....	1	3	.....	.....	222	.....	.....	.....	.....	.....	.....
Park	.....	166	166	154	.....	.....	3	.....	8	1	.....	166	.....	.....	.....	.....	.....	.....
Insane Detention	6	96	102	30	.....	.....	1	....	1	.....	.....	92	10	8	17	8	24	3
Totals	9	2343	2352	1698	248	37	170	8	92	9	15	2337	15	8	17	8	24	3

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital April 30	Admitted during Month	Born	Total	DISPOSAL OF CASES															
				Discharged															
				As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed to Isolation Hospital	To Tuberculosis Hospital	To Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining May 31	Average Number Patients During Month	Average No. Officers and Employees	Average Cost Per Patient Per Day, for Month
369	267	3	639	53	122	16	3	4	1	10	16	3	4	25	257	382	371	171	.....

TUBERCULOSIS HOSPITAL

JOS. B. BLACKSHAW, M. D., Resident Physician.

Patients Apr. 30, 1912	Admitted During Mo.	Total	DISPOSAL OF PATIENTS						Died	Total	Remaining May 31	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
			Discharged as Cured	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	Left Without Permission						
153	45	198	0	8	2	2	9	2	19	42	156	159	41	.....

ISOLATION HOSPITAL

ARTHUR A. O'NEILL, M. D., Resident Physician.

Remaining Apr. 30	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining May 31	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day for Month
4	Smallpox	5	9	7	.....	7	2	51	5	.....	
19	Leprosy	.....	19	2 (left)	.....	2	17	.....	.....	.....	
1	Diphtheria	1	2	.....	.....	.....	2	.....	1	.....	
2	Scarlet Fever	4	6	4	.....	4	2	.....	4		
2	Measles	3	5	3	.....	3	2	.....	2		
1	Measles and Whooping Cough	1	2	.....	.....	.....	2	.....	1		
1	Erysipelas	5	6	5	.....	5	1	.....	5		
	Pneumonia	1	1	.....	.....	.....	1	.....	1		
0	Scabies and Poison Oak	1	1	1	.....	1	.....	.....	1		
0	Spinal Meningitis	1	1	.....	1	1	.....	.....			
0	Tonsilitis	2	2	2	.....	2	.....	.....	2		
0	Chicken Pox	1	1	.....	.....	.....	1	.....	1		
2	Trachoma	.....	2	1	.....	1	1	.....			
1	Eczema Facialis	.....	1	1	.....	1	.....	.....			
Totals 33		25	58	26	1	27	31	51	23	15	

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Erysipelas	Poison Oak and Scabies.	2	Diphtheria	Tonsilitis.
1	Erysipelas	Eczema Facialis.	1	Cerebro-Spinal Meningitis	Tubercular Meningitis.

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home April 30	Admitted during Month	Total	DISCHARGED								Number Inmates in Home May 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hospital	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates in Building No. 3 (Men)	In Building No. 4 (Women)
1276	65	1341	40	1	.....	5	1	.....	19	66	1275	59	57	1150	1053	70	546	108	44

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED												Tuberculosis
														Quarantined			Investigated									
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total†	
3	Jos. Butler, M. D.	10	6	16	5	1	1	9	16	7	71	89	167	4	7	....	1	21	3	8	3	26	17	106	....
†	H. L. Curtis, M.D.	....	....	....	....	....	....	....	....	....	54	189	243	....	....	....	....	....	....	....	....	....	....	....	....
1	J.A.Kuykendall,MD	....	10	10	10	....	....	....	10	10	87	76	173	4	2	2	....	45	....	11	2	2	7	145	....
2	F. C. Muller, M.D.	....	7	7	....	2	1	4	7	3	86	79	168	2	4	1	....	20	11	15	13	18	3	103	....
4	G. J. Telfer, M. D.	6	7	13	5	3	....	5	13	7	46	207	260	5	3	1	....	5	....	....	....	13	5	47	....
	*Totals	16	30	46	20	6	2	18	46	27	344	640	1011	15	16	4	1	91	14	34	18	59	32	401	98

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.
†On Special Detail with Health Officer.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Influenza	..	Pemphigus	..
Erysipelas	13	Acute Poliomyelitis	..
Leprosy	..	Glanders	3
Ringworm	..	Rabies (Animal)	44
Scabies	..	Rotheln	1
Trachoma	53	*Uncinariasis	..
Beri Beri	..	*Filariasis	..
Malaria	3	Trachoma	..

*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors.

DISINFECTIONS PERFORMED												MATERIALS USED					
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
20	29	4	69	1	1	.....	.....	.....	124	226	388,050	4,350	286	2,048	.....	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	140	10	50	2	3	1	15	.....	44	.....	.....	.....	.....	3	12
†W. J. B. Mackay	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
E. F. Murphy	131	9	58	.....	5	.....	1	.....	43	3	.....	.....	.....	9	3
D. Reardon	425	.....	.....	.....	409	.....	.....	.....	.....	.....	.....	.....	16	.....	.....
*J. T. Silvera	89	1	21	.....	.....	1	34	28	4	.....	.....	.....	.....	.....	.....
Totals	785	20	129	2	417	2	50	28	91	3	.....	.....	16	12	15

*Assigned to Truck Garden Inspection.
†On leave.

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
30 boxes lemons.	10 boxes onions.	.....	.....	.....
.....	16 boxes rhubarb.	.....	.....	.....
.....	10 boxes asparagus.	.....	.....	.....
.....	.....	.....	.....	.....

Food and Drink Samples collected for Chemical Analysis .... 69 Nuisances abated by written notice..... 17

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Geo. L. Melody, D. V. S. (Chief)	1	44	45	90	4383	18	21	.....	12	.....	.....	.....	.....	.....	.....	.....	.....
*W. E. Lendrum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
E. B. O'Connor	.....	50	35	85	4852	.....	9	.....	39	.....	13	.....	13	13	.....	.....	
‡Jos. A. Welch, D. V. S.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	1	94	80	175	9235	18	30	.....	51	.....	13	.....	13	13	.....	.....	

*Ill—Absent.
‡On Leave.

Daily Milk Supply Furnished to San Francisco
From San Francisco County... 4,434 gals.
From outside Counties.....22,312 "
Total.....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Restaurants	Bakeries	Miscellaneous	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
*W. E. Lendrum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
T. P. Lydon	160	28	4	128	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. J. B. Mackay	70	.....	.....	59	.....	.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....
E. F. Murphy	160	29	2	129	.....	.....	.....	.....	.....	3	4	7	2	$ 35	4	1
E. B. O'Connor	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	1
J. T. Silvera	166	25	.....	141	.....	.....	.....	.....	.....	2	3	5	4	100	1	
D. Reardon	122	.....	.....	122	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	678	82	6	579	.....	.....	11	.....	.....	6	7	13	6	$135	5	2

*Ill—Absent.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
James Brown....Around Town	24		2				26		459	8	1936	500	2936		
John Brown.....Butchertown	78						78				4240				
S. J. Campbell....Around Town	145	350	115	18	72	108	808	5790		87	5	24	4		9825
F. E. Commins....Butchertown	19	13	24	4	12	30	102	40000	567	213		495	3321		10500
Dan.D.Harrington.Butchertown	36	47	130	24	113	135	485	26000	592	941	7	1089	3123		45900
W. H. Jordan.....Butchertown	78						78		300	70		3803	4785		
Wm. Lamb.....Ferry		267	59	59	224	370	979			213					120400
John Larroche.....Ferry	9	152	190	38	74	285	748		225	824	201	333	1243		34800
John La Grave....Butchertown	25						25		1200	300		2300	4081		
Thos. F. McEnroe.Ferry(Night)			120				120			1709	2				
W. McPhillips....Around Town		650					650								
Gus. D. Pratt.....Butchertown	26						26				5011				
John Regan.....Butchertown	24	300	3				327		439	288		1252	2143		
Max Schiller.....Ferry		341	150	32	118	225	866	12000		1100					13400
Warren Schrader..Butchertown	31						31		1460	467					
Totals.....	495	2120	793	175	613	1153	5349	83790	5242	6220	11402	9796	21636		234825

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
James Brown				2		19				186								
John Brown						24												
S. J. Campbell	250		4	2		1												
F. E. Commins			13				5			98	1							
Dan D. Harrington		450	20	5	2	1												
W. H. Jordan			26	13						137								
Wm. Lamb	16675		1											598	2	58	8	
John Larroche	55	1250	12		1		2		2	63				309	1	7	14	
John La Grave		500	24	9			1			154	2							
Thos. F. McEnroe			13		2					20								
W. McPhillips	230		1	1										6	1			
Gus. D. Pratt						24			47	375								
John Regan		1500	23	8			3			21								
Max Schiller	110		1			1								22				
Warren Schrader		1100	34							76	3							
Totals	17320	4800	172	40	5	70	11		49	1130	6			1050	4	65	22	

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	5242	2287	9772	21632	11395
Supplied from Outside of City	2453	2674	3270	5694	488
Totals	7695	4961	13042	27326	11883

DIVISION OF TRUCK GARDEN INSPECTION

John T. Silvera, Inspector.

Market Inspections	Truck Garden Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
.....	1	14	25	.....	39	1	5	6	3	3	.....	.....	.....

Number of Truck Gardens in S. F. County, 58.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	Number of Premises Found Sanitary	Number Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	111	88	23	2	13	8	15	1	7	.....
Bath Houses	5	5	.....	.....	.....	.....	1	.....	1	.....
Candy Factories	33	32	1	.....	1	.....	1	.....	1	.....
Cigar Factories	21	19	2	.....	2	1	1	.....	1	.....
Dry Goods and General Merchand'e.	55	49	6	.....	6	5	5	2	2	.....
Garment and Shoe Factories	63	57	6	1	6	.....	6	.....	.....	.....
Laundries	102	90	12	1	8	6	13	1	10	.....
Meat Markets	8	6	2	.....	1	1	1	.....	.....	.....
Nickelodeons	13	12	1	.....	.....	.....	2	1	1	.....
Printing and Bookbinding Shops	7	6	1	.....	1	5	5	.....	1	.....
Restaurants	110	105	5	3	1	.....	4	1	3	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	49	30	19	2	12	5	8	.....	3	.....
Theatres	7	4	3	.....	3	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	584	503	81	9	54	31	62	6	30	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	Number Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	Number First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	63	53	25	141	63	5500	2500	53	18	36	54	4	20	24	9	....	1	14	18	7	25
Thos. Casserly	139	35	52	226	105	10000	500	53	8	10	18	8	6	14	10	....	....	4	8	6	14
T. J. Farrell	145	50	26	221	145	14500	1900	145	6	7	13	2	6	8	6	....	....	2	6	4	10
W. D. Hobro, Jr.	161	55	48	264	161	8500	7000	55	23	25	48	25	23	48	27	....	....	21	21	18	39
Peter Mulligan	194	82	27	303	194	12000	3500	82	6	7	13	4	17	21	6	5	6	4	12	3	15
Jas. E. Sweeney	115	50	26	191	115	6900	1500	50	4	6	10	1	4	5	3	1	....	1	4	2	6
Totals	817	325	204	1346	783	57400	16900	438	65	91	156	44	76	120	61	6	7	46	69	40	109

Permits granted for repair work 83
Number of Plans submitted 257
Number of Buildings represented 285

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
102	106	46	75	42	10	20	1	2	8

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
				Unabated Last Report	Condemned during the Month	Total		CASES ABATED				Remaining Unabated	Refuge Shacks Torn Down	Other Structures Torn Down
								By Repair	By Demolition	By Vacation	Total			
Dwellings	18	.....	.....	93	18	111	.....	2	16	.....	18	93	.....	.....
Stables	1	.....	.....	19	3	22	.....	1	1	.....	2	20	.....	.....
Miscellaneous	6	.....	.....	43	2	45	.....	1	2	.....	3	42	.....	.....
Total	25	.....	.....	155	23	178	.....	4	19	.....	23	155	47	10

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant

E. L. WEMPLE, M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant

INSPECTRESSES (Graduate Nurses)

IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
JOSEPHINE GRAHAM
AMY HART
OLIVE McGINNES

ELIZABETH McKENZIE
GENEVA ORCUTT
EVANGELINE PHELAN

ANNA SHEPLER
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

	SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
				New	Old	New	Old	New	Old										
1.	Adams	475	6		6					7	24			64			1	3	
2.	Agassiz	685	9	6	4						1			84				9	2
3.	Bay View	490	5		15	5	4				1			31			10	3	1
4.	Bernal																		
5.	Bryant	605	9		38									71				3	
6.	Buena Vista	370	4		19									50					
7.	Burnett	450	7		16	4	4						1	62			11	3	
8.	Cleveland	425	7	2	11	1	2							20			4	4	
9.	Columbia	890	8		46	1								58			7	1	
10.	Columbus	62	3		4									16					
11.	Cooper	565	6		23									32			13	4	12
12.	Daniel Webster	425	6		20	3	3							52			5	1	
13.	Denman	388	3		2							1		52			2	4	1
14.	Douglas	475	6		5									93			1	9	
15.	Dudley Stone	504	9		5							1		93			16	10	
16.	Edison	482	6		1	1								95			7	3	
17.	Emerson	470	6		21	1	6				1	5		103			10	10	4
18.	Everett	772	6		2									15			1		
19.	Fairmount	995	5		14	1	3		1	1				17			3	5	
20.	Farragut	291	5		12									27			4	8	
21.	Francis Scott Key	176	6		1									56			6	2	
22.	Franklin	540	8	5	50	2					10	2		77			2	12	8
23.	Frank McCoppin	696	6		2						1			79			1		
24.	Fremont	660	6		3	1	3					5		45			4	5	
25.	Garfield	897	9		60	1		2	1					29			17	9	10
26.	Glen Park	585	5		4	3	3						1	4			7	2	
27.	Golden Gate	397	8	19	22	1	3				2	3		35			4	8	1
28.	Grant	418	6		2									36					
29.	Grattan	400	10		11	1	2					2		94			42	32	
30.	Haight	605	9	5	18									63			2	8	
31.	Hamilton	600	6	1	16						18			7			4	1	
32.	Hancock	599	5		3	1						1					2	2	
33.	Harrison																		
34.	Hawthorne	451	6		20									47				1	
35.	Hearst	630	5	2	19				1					64					2
36.	Henry Durant	470	5	20	22	2	6				5	5		30			12	14	3
37.	Irving M. Scott	602	4		40	5	5				3			17			9	1	
38.	James Lick	595	6		2									15			2	2	1
39.	Jean Parker	705	6		5									65			14	2	1
40.	Jefferson	152	6		13									30			1	1	
41.	John Swett	496	6	5	15	1					29			31			4	4	
42.	Junipero Serra	735	10	8	35					2				103			7	20	
43.	Kate Kennedy	485	5	4	14									18			3	3	
44.	Lafayette	200	6		7						3			71			2		
45.	Laguna Honda	745	9	2	8	1				2	6			66			5	6	
46.	Lincoln	289	8		36						1			54					
47.	Longfellow	237	5		6									35			5	1	
48.	Madison	445	3	4	1									54					
49.	Marshall	360	6	6	5									68				6	
50.	Marshall Annex	200	8								1			30				6	1
51.	McKinley	508	9	2	7									82			18	20	
52.	Monroe	877	5		8		2		1					45			10	4	
53.	Moulder	250	5	5	15							3		76			4	2	
54.	Noe Valley	714	5	2	7	1		1						93			7	17	
55.	Oriental																		
56.	Pacific Heights	707	6	1	13									51			2	2	1
57.	Parkside	25	3		1									9					
58.	Peabody	277	6	1	9	1								49					
59.	Portola	714	4	1	80	10	10				1	1		54			21	2	
60.	Redding	314	6		4						19			55				3	
61.	Rincon	90	8	1	5									32					
62.	Rochambeau	502	6		21									82					2
63.	Roosevelt	578	6	2	15						5			61					
64.	Sherman	436	6	4	27						1			89			5	4	1
65.	Sheridan	555	10	6	26	5	7							37			21	15	2
66.	Spring Valley	539	6		4	1		2			21			62			3	3	
67.	Starr King	312	4		48									32			2	1	
68.	Sunnyside	148	7	1	6	1								15			6	27	
69.	Sutro	579	6		10					2	1	1		58			2		
70.	Visitacion Valley	260	7		12	3	3							26			5	2	
71.	Washington Grammar	493	7		6							1		12				1	
72.	Washington Irving	326	9		11	1		2	1			1		26			20	13	5
73.	Winfield Scott	276	9	3	9						1			38			28	7	1
74.	Yerba Buena	517	9	9	27	2	3							62			36	5	1
	Total	34426	452	143	1085	61	69	7	5	14	155	32	2	3391			459	357	60

No. of Schools in San Francisco.. 85
Schools under inspection..... 72
Pupils examined during month by Nurse..... 8028
Visits to homes by Nurse..... 542
Pupils examined by Inspector...1198

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	30
Contagious skin diseases	
Chorea	
Diphtheria	7
Measles	27
Mumps	9
Scarlatina	3
Tonsilitis (acute)	9
Whooping cough	25
Contacts	114

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
2935	98	....	3033	1	3032	476

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	17
Treated by Family Physician (Operation)	30
Referred to Clinics	13
Referred to Societies	2

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

The number of animals examined for rabies is less than the preceding month by about 34%. The number of animals found rabid was 47, as against 70 for April, a decrease of about 32%.

This decrease is due partly to the muzzling of dogs but owing to the lax enforcement of the ordinance regulating such feature, the destruction of stray dogs by the Pound is probably the most important factor.

In the Bacteriological Division, the examination of milk sediment has been begun, this process being in addition to the plating of all samples and the chemical examination. The method used is that recommended by Slack of the Committee on Milk Analysis of the American Public Health Association, with the modification that we stain the smear with a very dilute solution of fuchsin and methylene blue after fixing for a few minutes in equal parts of absolute alcohol and sulphuric ether.

The double staining shows up the bacteria and lencocytes to great advantage.

BACTERIOLOGICAL DIVISION

E. G. KENDALL, Asst. Bact.
E. HUTSCHING, Asst. Bact.
J. HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	No Growth	Total
Diphtheria	11	80	..	91
Tuberculosis (Sputum)	61	67	..	128
Typhoid (Widal)	..	25	..	25
Rabies	47	12	Doubtful 1, not fin. 1	61
Pasteur Treatments	..	..	..	537
Water Examinations	..	..	..	25
Milk Examinations	..	..	..	305
Feces (Typhoid fever)	1	1	..	2
Miscellaneous	..	..	..	7
Total	..	..	..	1181

RABIES EXAMINATIONS

ANIMAL	Positive	Negative	Still Pending	Total
Dogs	46	10	Doubtful 1, Unfin. 1	58
Cats	..	..	..	..
Goats	1	1	..	2
Coyote	..	1	..	1
Human	..	..	..	..
Total	47	12	2	61

Classification of rabid dogs: Spaniels 4, Fox Terriers 7, Setters 6, Pomeranian lap 1, Collie 4, Bulls 2, Ayrdale Terrier 1, Irish Terrier 1, Spitz 4, Wolf Hound 1, Mongrels 12, not recorded 3.

PASTEUR TREATMENTS

Number of patients who began treatment in May	20
Number of patients who completed treatment in May	26
Total number treated during May	41
Number of virus injections administered	537
Patients discontinued treatment	1

CHEMICAL DIVISION

G. AHLERS, First Assistant Chemist.
E. C. NORWOOD, Second Assistant Chemist.
E. KILSBY, Helper.

During the month of May, 1912, the following samples were analyzed:—10 Cream, 4 Pork Sausage, 6 Chopped Pork, 35 Hamburger, 11 Brine, 73 Urine, 1 Butter, 3 Unknown substance, 10 Ice Cream, 1 Tea, 1 Devil Fish, 12 Sausage, 1 Coffee, 1 Country Sausage, 6 Frankfurters, 2 lots Eggs, 1 Canned Clams, 1 Chicken, 2 Soil, 678 Milk and 22 Waters. A total of 881 samples.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS		Ref. Read.	Milk Fat	Total Solids	Solids Not Fat	Below Standard: Milk Fat	Below Standard: Solids Not Fat	Added Substance	Date of Trial	Court	Disposition
	1912										1912		
3992	May 7	I. Sartori, Black Point	Shipper	42.1	3.1	12.83	9.13	0.3	.....	13% added water			
4119	May 9	J. Finnegan, 200 Ney	Wagon	38.9	3.7	11.80	8.10	0.0	0.4	13% added water			
4142	May 9	A. Rosa Co., 20 Oak Grove	Wagon	41.0	3.1	11.41	8.31	0.3	0.19	Skimmed	May 25	Judge Shortall	Fine $25.00
4160	May 9	H. Stetson, 291 6th Ave	Rest	41.8	2.6	11.55	8.95	0.8	0.0	Skimmed			
4166	May 9	C. F. Almestedt, 2d and Clem		42.3	2.3	11.18	8.85	1.1	0.0	Skimmed			
4172	May 9	Mrs. C. Erickson, 3019 24th		41.4	2.6	11.48	8.88	0.8	0.0	Skimmed			
4178	May 9	Peter Metropolis, 2957 24th		40.9	2.6	11.07	8.47	0.8	0.3	Skimmed	June 1	Judge Shortall	Fine $10.00
4232	May 10	G. R. Phillips, San Clemente	Shipper	41.6	1.7	10.46	8.76	1.7	0.0	50% deficiency cream			
4363	May 21	M. I. Diepenbrock, 3550 19th	Shipper	42.5	2.6	11.66	9.06	0.8	0.0	Skimmed			
4381	May 21	L. Azevedo, Vallejo	Shipper	41.8	3.0	11.66	8.66	0.4	.....	11% deficiency butter fat			
4410	May 21	Melone, Oak Knoll	Shipper	42.8	3.1	11.89	8.79	0.3	0.0	Skimmed			
4422	May 21	C. Rodoni, Home Farm Spur	Shipper	42.0	3.2	11.90	8.70	0.2	0.0	Skimmed			
4511	May 23	Torre Bros., 655 Green	Wagon	41.4	3.0	11.57	8.57	0.4	0.0	Skimmed			
4514	May 23	F. Nicolai, 2522 Bryant	Wagon	41.3	2.9	10.78	7.88	0.5	0.62	Skimmed and watered			
4553	May 27	F. Machado, Palo Alto	Shipper	43.0	2.7	11.67	8.97	0.7	.....	Skimmed			
4577	May 27	Stephens, Lawrence	Shipper	41.4	2.7	10.99	8.29	0.7	0.21	Skimmed			

CHEMICAL DIVISION—Continued

COMPLETED COURT CASES.

Date	OFFENDER	COURT	Date of Trial	FINE
1912			1912	
April 9	Pacheco	Judge Shortall	May 1	$25.00
April 18	Silveria & Silveria	Judge Deasy	May 18	$10.00
April 18	B. Cassou	Judge Deasy	May 18	Dismissed
April 17	United Milk Co	Judge Shortall	May 17	Dismissed
April 18	L. Anthienien	Judge Shortall	May 22	Dismissed
April 26	R. G. Phillips	Judge Shortall	May 21	Probation 30 days
April 26	Fagundas	Judge Shortall	May 21	Dismissed
April 26	Porto	Judge Shortall	May 23	Probation 30 days
April 26	Mondott	Judge Shortall	May 23	$50.00
April 22	J. Buhle	Judge Deasy	May 4	Dismissed
April 22	Brarens	Judge Shortall	May 8	Dismissed
April 22	Moran	Judge Shortall	May 24	Dismissed
May 9	A. Rosa Co	Judge Shortall	May 25	$25.00

REPORT OF THE ANALYSIS OF THE SAMPLES OF WATER TAKEN DURING MONTH OF MAY, 1912.

Parts per 1,000,000

Laboratory No.	SOURCE	Date 1912	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS
260	M. Nunez Mayfield	May 13	Turbid	464	62	402	53	.015	.2	0.256	0.184	1	Blackens slightly
261	Lake Honda	May 13	Turbid	185	42	143	32	Trace	.1	.040	0.154	3	Blackens slightly
262	South Lake Merced	May 13	Turbid	280	88	192	62	Trace	None	.036	0.308	4	Blackens slightly
263	County Line Water Company Pump	May 13	Turbid	356	131	225	41	Trace	5.0	.032	.044	0.3	Blackens slightly
264	County Line Water Company Sump	May 13	Turbid	285	71	214	41	.001	5.0	.034	.050	0.3	Blackens slightly
265	County Line Water Company Tank	May 13	Turbid	293	84	209	42	.001	5.0	.038	0.152	2	Blackens slightly
266	University Mound Reservoir	May 13	Slightly turbid	140	50	90	22	.001	0.3	.034	0.102	1	Blackens
267	College Hill Reservoir	May 13	Slightly turbid	268	72	196	23	Trace	None	.036	0.138	2.0	Blackens
268	South Lake Merced	May 15	Turbid	282	53	229	65	.001	0.2	.016	0.282	4	Blackens
269	Mr. Zimmerman, 3017 Buchanan St.	May 15	Turbid	253	45	208	25	Trace	0.3	.062	0.110	2	Blackens
270	Dr. P. Jones, Butler Building	May 15	Clear	840	378	462	162	Trace	6.0	.060	0.254	1	Blackens
271	Golden Gate Park, Lodge	May 15	Turbid	435	171	264	46	None	7.0	.014	.058	1	Blackens
272	Golden Gate Park, Kitchen	May 15	Turbid	225	62	163	34	None	0.5	.014	.122	2	Blackens.
273	Golden Gate Park, Drinking Fountain	May 15	Slightly turbid	227	61	166	34	None	0.3	.014	.106	2	Blackens slightly
274	Golden Gate Park, Pumping Station	May 15	Clear	436	181	255	46	Trace	7.0	.016	.042	1	Darkens slightly
275	Beach Chalet	May 15	Clear	190	63	127	33	None	0.3	.012	.108	2	Blackens
276	Mrs. McMillon, 642 Clayton Street	May 15	Turbid	204	66	138	33	Trace	0.2	.012	.108	3	Blackens
277	Clay Street Tank	May 16	Clear	276	46	230	26	Trace	0.3	.012	.074	2	Blackens
278	Lombard Street Reservoir	May 16	Slightly turbid	227	40	187	34	Trace	None	.010	.096	2	Blackens
279	Francisco Street Reservoir	May 16	Slightly turbid	222	47	175	35	Trace	0.1	.008	.106	2	Blackens
280	Presidio Heights Reservoir	May 16	Slightly turbid	246	78	168	24	Trace	0.2	.012	.080	2	Blackens
281	Clarendon Heights Tank	May 16	Slightly turbid	248	68	180	25	Trace	0.2	.012	.094	2	Blackens

OFFICERS:
M. TIERNEY and
H. PROWSE

RECORD OF ARRESTS

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall		
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall		
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall		
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Shortall		Found guilty
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall		
Aug. 26	Charles Balhaus	Ord. 731	O'Connor	Sullivan		
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall		
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Sullivan		
Aug. 31	Albert Engle	Ord. 731	O'Connor	Weller		
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall		
Aug. 31	Joseph Bergman	Ord. 731	O'Connor	Shortall		
1912 Mar. 13	Edward B. Ward	Ord. 334 N. S.	Curtis	Deasy	Decision pending	

Arrested During the Month

May 1	Joseph Kennell	Ord. 660	Silverá	Shortall		Found guilty and fined $50.00 May 4th
May 1	Herbert Lunt	Ord. 660	Lydon	Shortall		Case dismissed May 18th
May 3	Louis Bacher	Ord. 660	Lydon	Shortall		Case dismissed May 4th
May 3	John Buhle	Ord. 660	Lydon	Deasy		Case dismissed May 4th
May 3	Burt Davis	Ord. 660	Murphy	Deasy		Case dismissed May 4th
May 3	Samuel Keating	Ord. 660	Murphy	Shortall		Case dismissed May 4th
May 3	Barney Cassou	Ord. 660	Murphy	Deasy		Found guilty and fined $10.00 May 8th
May 3	Robert S. Chatham	Ord. 660	Murphy	Shortall		Case dismissed May 4th
May 7	Peter Brarins	Ord. 660	O'Connor	Shortall		Case dismissed May 11th
May 7	Manuel Silviera	Ord. 660	Lydon	Deasy		Found guilty and fined $10.00 May 8th
May 13	Peter F. Rhode	Ord. 16	Hassler	Deasy	Decision pending	
May 13	John Moran	Ord. 660	D. Riordan	Shortall	Continued to June 24th	
May 20	Manuel Fagundes	Ord. 660	Lydon	Shortall		O. R. thirty days
May 20	George R. Phillips	Ord. 660	Mackay	Shortall		O. R. thirty days
May 22	M. F. Porto	Ord. 660	Lydon	Shortall		O. R. thirty days
May 24	Antone Rosa	Ord. 660	Silvera	Shortall		Convicted and fined $25.00 May 25th
May 24	Sophus Nielson	Ord. 615	Casserly	Shortall		Case dismissed May 29th
May 21	John Mondott	Ord. 660	Lydon	Shortall		Found guilty and fined $50.00 May 22
May 27	Pow Sang	Ord. 655	Murphy	Deasy		Found guilty and fined $10.00 May 28
May 27	Hop Kee	Ord. 655	Lydon	Deasy		Found guilty and fined $10.00 May 28
May 27	Ray L. Young	Ord. 655	Lydon	Deasy	Continued to June 5th	
May 28	W. Flood	Ord. 655	Silvera	Deasy		Case dismissed May 29th
May 28	W. Stein	Ord. 1273	Murphy	Deasy		Case dismissed May 29th
May 28	J. Drohse	Ord. 1273	Murphy	Deasy		Case dismissed May 29th
May 28	G. Tassi	State Food Law	Murphy	Deasy		Found guilty and fined $25.00 May 29
May 28	Ben Brumven	Ord. 655	Lydon	Deasy		Found guilty and fined $10.00 May 29
May 28	Peter Metropolis	Ord. 660	Riordan	Shortall		Found guilty and fined $10.00 May 29
May 28	Joseph Levin	Ord. 615	Mrs. Nolan	Weller	Continued to June 8th	

Summary

Pending at last report	12	
Arrests during month	28	
Total		40
Convicted	21	
Dismissed	14	
Pending—May arrests 4, previous months 1	5	
Proof Total		40
Fines Imposed—May arrests	$210 00	
—Pending cases		
Total	$210 00	

Ordinance Numbers Defined

No.	16	Regulating maintenance of Undertaking establishments
	334	Stable Ordinance.
	615	Plumbing Ordinance.
	655	Meat Ordinance.
	660	Providing for the inspection of milk.
	731	Dairies (two cows to the acre).
	1273	Dairy and Milk Ordinance.

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of May, 1912.

Date	Barometer		Temperature				Dew Point		Relative Humidity		WIND			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.03	30.10	57	49	8	53	44	41	78	60	22	NW	292	.01	Part Cloudy
2	30.11	30.09	62	47	15	54	37	44	67	52	15	SW	152	0	Clear
3	30.12	30.04	68	51	17	60	46	47	80	65	21	W	172	0	Clear
4	30.00	29.92	63	50	13	56	46	45	84	53	19	W	157	0	Clear
5	29.88	29.69	66	50	16	58	47	48	86	68	18	W	147	0	Clear
6	29.65	29.72	63	52	11	58	50	49	94	74	27	SW	265	0	Clear
7	29.79	29.87	62	52	10	57	47	49	81	74	19	W	244	0	Clear
8	29.93	29.93	59	52	7	56	47	48	81	74	25	SW	228	0	Part Cloudy
9	29.99	30.07	55	50	5	52	46	46	84	77	21	W	229	T	Part Cloudy
10	30.11	30.10	56	48	8	52	44	45	80	75	24	W	254	0	Part Cloudy
11	30.15	30.05	56	47	9	52	45	48	93	86	24	W	260	0	Part Cloudy
12	30.06	30.00	59	46	13	52	45	49	94	77	25	W	239	0	Part Cloudy
13	30.04	30.01	66	47	19	56	48	49	100	92	33	W	281	0	Clear
14	30.11	30.16	61	50	11	56	48	52	90	78	20	W	264	0	Part Cloudy
15	30.18	30.13	63	51	12	57	44	46	78	58	15	NW	202	0	Clear
16	30.07	29.99	69	49	20	59	45	46	80	48	20	W	180	0	Clear
17	29.98	29.99	66	51	15	58	46	50	81	78	29	W	264	0	Clear
18	30.04	29.98	57	48	9	52	48	50	96	80	29	W	300	0	Clear
19	29.98	29.94	60	51	9	56	47	50	85	77	20	SW	200	.01	Cloudy
20	29.91	30.03	59	52	7	56	50	45	90	65	20	SW	253	.28	Part Cloudy
21	30.07	30.10	59	49	10	54	44	42	80	61	17	SW	168	.05	Part Cloudy
22	30.05	30.06	59	51	8	55	45	44	78	62	18	SW	207	.32	Cloudy
23	30.03	29.98	64	54	10	59	48	42	79	46	13	W	162	0	Cloudy
24	29.89	29.86	64	56	8	60	49	48	76	59	24	SW	161	.03	Cloudy
25	29.84	29.95	61	54	7	58	52	51	91	72	19	S	273	.71	Cloudy
26	30.11	30.20	62	54	8	58	52	50	91	70	17	SW	208	.06	Cloudy
27	30.15	30.10	67	54	13	60	49	49	85	55	17	W	162	0	Clear
28	30.05	29.93	75	54	21	64	46	54	69	49	16	W	156	0	Clear
29	29.93	29.92	63	52	11	58	51	50	94	67	24	W	294	0	Clear
30	30.01	29.95	74	53	21	64	50	46	89	45	18	SW	142	0	Clear
31	29.96	29.92	87	57	30	72	53	49	80	34	16	NW	102	0	Clear
Means.	30.007	29.993	63.3	51.0	12.3	57.2	47.1	47.5	84.3	65.5	33	W	6618 213.5 8.9	1.47	Clear, 16 Part Cloudy, 9 Cloudy, 6

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BULLETIN

— OF THE —

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF JUNE, 1912

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
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ARTHUR M. SHARP

R. G. BRODRICK, M. D., Health Officer.
W. C. HASSLER, M. D., Chief Sanitary Inspector.
ED. M. COFFEY, Statistician.

Deaths Registered	521	Total Deaths	521		
Monthly Death Rate	10.96 Per 1000	Less Children Under One Week	13		
Annual Death Rate	13.15 Per 1000	Non-Residents	42		
Estimated Population*	475,000	Deaths from External Causes	49	104	417
		Net Death Rate—Monthly, 8.77; Annual, 10.52			

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 11; Females, 7; Total, 18.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	315
Females	206

BY SOCIAL CONDITION

Single	213
Married	186
Widowed	98
Divorced	8
Unknown	16

BY COLOR

White	496
Black	7
Chinese	15
Japanese	3

BY NATIVITY

San Francisco	83
Other Parts of California	87
Other States	119
Foreign Countries	226
Unknown	6

BIRTHS REGISTERED

TOTAL	SEX		RACE						NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese	Twins (pairs)	Triplets (sets)	United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
657	343	314	629	....	15	13	7	.....	287	19	32	14	11	91	17	7	12	52	6	39	2	68

Monthly Birth Rate per 1,000 of Population.....13.83 Annual Rate..... 16.59

Marriage licenses issued..... 635

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

FOR THE MONTH OF JUNE, 1912.

Five hundred and twenty-one deaths were registered this month, 18 more than in June, 1911, and 79 more than in June, 1910. Annual mortality rate in 1911 per 1,000 population was 10.59; this month it is 10.96; in 1910 it was 9.30. The following comparative tables will show the total deaths from all causes during the month of June for the past three years and also from some of the principal causes:

DEATHS.

	1910	1911	1912
Table of deaths, all causes	442	503	521
Tuberculosis	48	48	53
Pneumonia	15	31	13
Pneumonia, Broncho	18	15	5
Organic heart disease	73	65	91
Cancer (all organs, etc.)	35	39	55
Brights Disease	24	24	29
Diseases digestive system	47	50	58
Typhoid Fever	10	6	6
Diphtheria	6	2	3
Scarlet Fever	1	1	0
Whooping Cough	3	4	0
Diseases early infancy	11	15	25
Old age	12	12	9
Deaths from external causes	37	43	49

BIRTHS.

Births registered, total 657, against 602 in June, 1911, and 536 in the corresponding month of 1910. The annual birth rate in 1911 was 15.20, in 1910 it was 13.53. This month it is 16.59.

CONTAGIOUS DISEASES REPORTED.

The following table will indicate the number of cases of the principal contagious diseases reported during the month as compared with the corresponding month in 1910-11:

	1910	1911	1912		1910	1911	1912
Diphtheria	33	12	21	Mumps	12	13	21
Scarlet fever	33	67	6	Pneumonia	32	52	19
Smallpox	1	1	29	Chickenpox	7	23	50
Measles	106	171	34	Tuberculosis	107	72	122
Whooping cough	38	19	37	Typhoid fever	*29	**16	***13

*Of these 14 were of local origin and 15 not local. **Local origin 8, not local 8. ***Local origin 8, not local 5.

Diphtheria shows a decrease of 12 cases as compared to June, 1910, and nine more than in the same month of 1911. May, just closed, had six cases less to its credit than this month.

Scarlet fever shows 61 cases less than in June, 1911, and 27 less than the same period of 1910. This month shows 10 cases less than in May.

Twenty-nine cases of smallpox developed during the month, as against four discovered in March. In June, 1910, we had but one case of this disease, and one also appeared in the same month of 1911.

Thirty-four cases of measles were recorded during this month. May had 91 cases; April, 250; March, 836; February, 1,160. These figures tell the story of the gradual decline of this disease, which appears to be now assuming normal proportions. Of the 32 cases reported, 14 were discovered in school by the Health Inspectresses.

Mumps show three cases more than in May; chickenpox nine cases more.

Typhoid fever has 13 cases to its credit, decrease of one when compared to May. Of the 13 cases occurring in this month, eight were of local origin. In June, 1910, 29 cases were reported and in the same month of 1911, 16 were recorded.

SCHOOL MEDICAL INSPECTION.

Out of an enrollment of 34,431 children in 74 schools, 8,359 pupils were examined by the Nurses and 1,562 by the Inspector.

In addition to this the Inspectresses made 609 "Home Visits."

Exclusions from school as suffering from disease or as "contacts" were made as follows:

Smallpox	9
Scarlet Fever	3
Measles	14
Whooping Cough	37
Chickenpox	22
Diphtheria	3
Mumps	9
Other diseases	7

"Contacts" numbered 110.

A complete detailed report of this division appears on page 16.

CANINE RABIES.

Continuing my May report on this subject, it will be noted from the figures submitted by the Director of Laboratories that this disease appears to be on the wane. The number of positive animal cases appearing this month were 29; in May 47 were recorded, and April had 71 cases. These figures show the gradual decline of the invasion and the precautions taken by this Department to check its spread have produced results.

The "dog muzzling" ordinance has been renewed, to continue in force until December 31, 1912, and the Chief of Police has issued orders to all patrolmen to vigorously enforce the requirements thereof.

While the complaint appears to be on the decline, it is our intention to pursue our work of prevention until it has resulted in the total eradication of the malady.

One death from hydrophobia was registered during this month. The victim, a man 69 years of age, was bitten by a rabid dog on April 28th, 1912, began taking Pasteur treatment on May 3d and on May 23d tratment was completed, no untoward symptoms showing themselves at that time. He took sick on May 27th and died June 2d with symptoms resembling rabies. An examination of the brain tissue developed presence of Negri bodies, and a rabbit inoculated intracranially with emulsion of brain substance, developed indications of rabies. The rabbit was chloroformed and on post-mortem Negri bodies were found in the brain, thus proving that the diagnosis of rabies in the human case was correct.

The following figures taken from the report of the Bacteriologist for the month of June are submitted as being of interest:

RABIES EXAMINATIONS.

Animal.	Positive.	Negative.	Total.
Dogs	27	7	34
Cats	1	0	1
Goats	0	1	1
Coyote	0	4	4
Human	1	0	1
Cow	0	1	1
			42

CLASSIFICATION OF RABID DOGS.

Collies	2	Mongrels	7
Fox Terriers	5	Cocker Spaniels	7
Bull Terriers	2	Bulls	2
Spitz	1	Not Recorded	5

PASTEUR TREATMENTS.

Number of patients who began treatment in June	13
Number of patients who completed treatment in June	18
Total number treated during June	28
Number of virus injections administered	400

The records of the Public Pound show that during this month 839 dogs were captured and 494 destroyed. In the corresponding month of 1911, the record shows 643 taken and 431 disposed of.

The history of this work will be continued in my July report.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of June, 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
DEATHS FROM ALL CAUSES	521	315	206	63	28	91	3	18	47	56	76	73	69	88	213	186	122	496	15	3	7
I. General Diseases	155	100	55	3	9	12	2	7	19	23	32	25	20	15	67	59	29	145	6	....	4
II. Diseases of Nervous System	31	18	13	2	1	3	....	1	2	2	1	7	8	7	8	12	11	30	1	....	....
III. Diseases of the Circulatory System	114	67	47	....	2	2	....	4	5	7	18	18	22	38	25	50	39	108	5	....	1
IV. Diseases of the Respiratory System	25	17	8	4	3	7	....	1	....	3	2	3	3	6	10	10	5	24	....	1	....
V. Diseases of the Digestive System	58	30	28	23	5	28	....	1	6	5	8	6	3	1	37	14	7	55	1	1	1
VI. Diseases of the Genito-Urinary System	40	26	14	....	....	....	1	....	2	8	6	5	7	11	8	17	15	37	2	....	1
VII. The Puerperal State	6	....	6	....	....	....	....	....	4	2	....	....	....	....	....	6	....	5	....	1	....
VIII. Diseases of the Skin	5	4	1	3	....	3	....	....	....	1	....	1	....	....	4	1	....	5	....	....	....
IX. Diseases of the Bones	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
X. Malformations	1	....	1	1	....	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
XI. Early Infancy	25	10	15	25	....	25	....	....	....	....	....	....	....	....	25	....	....	25	....	....	....
XII. Old Age	9	3	6	....	....	....	....	....	....	....	....	....	1	8	1	2	6	9	....	....	....
XIII. Affections by External Causes	49	38	11	....	7	7	....	4	9	5	9	8	5	2	24	15	10	49	....	....	....
XIV. Ill-Defined Diseases	3	2	1	2	1	3	....	....	....	....	....	....	....	....	3	....	....	3	....	....	....
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	6	5	1	....	....	....	....	2	....	....	1	....	2	1	3	1	2	5	1	....	....
2. Typhus Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Fever, Relapsing	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Malaria	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5. Smallpox	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Measles	1	1	....	....	1	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
7. Scarlatina	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8. Whooping Cough	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
9. Diphtheria	3	2	1	....	2	2	1	....	....	....	....	....	....	....	3	....	....	3	....	....	....
10. Influenza	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11. Miliary Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12. Cholera, Asiatic	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13. Cholera, nostras	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14. Dysentery	1	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	1	1	....	....	....
15. Plague	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Yellow Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
17. Leprosy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
18. Erysipelas	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
19. Other Epidemic Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	1	1	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	1	....	....	....
21. Glanders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
22. Anthrax	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23. Rabies	1	1	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	1	....	....	....
24. Tetanus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
25. Mycoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
26. Pellagra	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
27. Beriberi	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
28. Tuberculosis of Lungs	53	42	11	....	....	....	....	3	12	14	9	10	4	1	25	21	7	47	2	....	4
29. Tuberculosis, Miliary	4	3	1	....	1	1	....	....	....	1	2	....	....	....	3	....	1	4	....	....	....
30. Tuberculous Meningitis	6	3	3	....	4	4	1	....	1	....	....	....	....	....	6	....	....	5	1	....	....
31. Tuberculosis, Abdominal	3	2	1	1	1	2	....	....	....	1	....	....	....	....	3	....	....	3	....	....	....
32. Pott's Disease	1	....	1	....	....	....	....	1	....	....	....	....	....	....	1	....	....	1	....	....	....
33. White Swellings	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
34. Tuberculosis of Other Organs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
35. Disseminated Tuberculosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
36. Rickets	2	1	1	2	....	2	....	....	....	....	....	....	....	....	2	....	....	2	....	....	....
37. Syphilis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
38. Gonococcus Infection	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
39. Cancer and other Malignant Tumors of the Buccal Cavity	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
40. Cancer and other Malignant Tumors of the Stomach and Liver	25	14	11	....	....	....	....	....	1	3	4	9	4	4	10	10	5	24	1	....	....
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	8	4	4	....	....	....	....	....	....	....	3	1	2	2	....	6	2	8	....	....	....
42. Cancer and Other Malignant Tumors of the Female Genital Organs	5	....	5	....	....	....	....	....	1	....	1	1	2	....	....	3	2	5	....	....	....
43. Cancer and Other Malignant Tumors of the Breast	5	....	5	....	....	....	....	....	....	1	2	....	....	2	2	1	2	5	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of June, 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin	1		1											1		1		1			
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified	11	10	1							1	4	2	2	2	4	4	3	10	1		
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	1		1								1					1		1			
48. Rheumatism, Chronic and Gout	1		1							1					1			1			
49. Scurvy																					
50. Diabetes	8	4	4						3		2	1	1	1	2	4	2	8			
51. Goitre, Exophthalmic	1	1									1					1		1			
52. Addison's Disease																					
53. Leukaemia	2	2						1		1					1	1		2			
54. Anemia, Chlorosis	1	1											1			1		1			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	3	3									1	1	1			1	2	3			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	1		1						1							1		1			
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	2	2							1		1					1	1	2			
61a. Meningitis, Cerebro-spinal	1		1					1							1			1			
62. Locomotor Ataxia	1	1											1				1	1			
63. Other Diseases of the Spinal Cord	1		1		1	1									1			1			
64. Apoplexy Cerebral	18	9	9							1		6	4	7	2	8	8	17	1		
65. Cerebral Softening																					
66. Paralysis (without specified cause)	3	1	2									1	2			2	1	3			
67. Paralysis, General, of Insane																					
68. Other Forms of Mental Disease	1	1							1						1			1			
69. Epilepsy	1	1								1					1			1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	2	2		2		2									2			2			
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	1	1											1			1		1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis																					
78. Endocarditis, Acute	9	4	5					2	4	1	2				5	4		9			
79. Organic Diseases of the Heart	91	52	39		2	2		2	1	5	16	14	17	34	14	41	36	87	3		1
80. Angina Pectoris	2	1	1									1	1		1	1		2			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.)	12	10	2							1		3	4	4	5	4	3	10	2		
82. Embolism and Thrombosis																					
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	1	1		1		1									1			1			
90. Bronchitis, Chronic	5	1	4		1	1				1			1	2	2	1	2	5			
91. Broncho-Pneumonia	5	4	1	1	1	2				1		1		1	3	1	1	4		1	
92. Pneumonia, Lobar	13	10	3	2	1	3		1		1	2	2	2	2	1	7	2	13			
93. Pleurisy																					
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema	1	1												1		1		1			
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of June, 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa	1	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	1	1	....	....	....
100. Diseases of the Pharynx	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
101. Diseases of Esophagus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
102. Ulcer of Stomach	1	1	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	1	....	....	....
103. Other Diseases of the Stomach (Cancer excepted)	2	1	1	2	....	2	....	....	....	....	....	....	....	....	2	....	....	1	....	....	1
104. Diarrhoea and Enteritis (under 2 years)	24	10	14	19	5	24	....	....	....	....	....	....	....	....	24	....	....	22	1	1	....
105. Diarrhoea and Enteritis (2 yrs. and over)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
106. Ankylostomiasis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
107. Intestinal Parasites	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
108. Appendicitis	12	6	6	....	....	....	....	1	5	2	2	1	....	1	5	7	....	12	....	....	....
109. Hernias and Obstruction of Intestines	4	4	....	2	....	2	....	....	....	....	....	1	1	....	3	1	....	4	....	....	....
110. Other Diseases of Intestines	1	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	1	....	....	....
111. Acute Yellow Atrophy of Liver	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
112. Hydatid Tumor of Liver	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
113. Cirrhosis of the Liver	10	6	4	....	....	....	....	....	1	2	4	2	1	....	2	4	4	10	....	....	....
114. Biliary Calculi	2	....	2	....	....	....	....	....	....	....	1	....	1	....	....	1	1	2	....	....	....
115. Other Diseases of Liver	1	1	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	1	....	....	....
116. Diseases of the Spleen	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
117. Simple Peritonitis (not puerperal)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	2	1	1	....	....	....	....	....	....	1	1	....	....	....	2	....	....	2	....	....	....
120. Bright's Disease	29	21	8	....	....	....	....	....	1	4	4	5	7	8	4	12	13	26	2	....	1
121. Chyluria	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
122. Other Diseases of Kidneys	2	1	1	....	....	....	1	....	1	....	....	....	....	....	2	....	....	2	....	....	....
123. Calculi of Urinary Passages	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
124. Diseases of the Bladder	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
125. Diseases of the Urethra, etc	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
126. Diseases of the Prostate	3	3	....	....	....	....	....	....	....	....	....	....	....	3	....	1	2	3	....	....	....
127. Non-ven. Diseases Male Genital Organs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
128. Hemorrhage, Uterine (nonpuerperal)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
129. Tumors, Uterine (noncancerous)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
130. Other Diseases of the Uterus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
131. Ovarian Tumors and Cysts	2	....	2	....	....	....	....	....	....	2	....	....	....	....	....	2	....	2	....	....	....
132. Salpingitis, etc	2	....	2	....	....	....	....	....	....	1	1	....	....	....	....	2	....	2	....	....	....
133. Nonpuerperal Diseases of the Breast (Cancer excepted)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
VII. The Puerperal State																					
134. Accidents of Pregnancy	3	....	3	....	....	....	....	....	3	....	....	....	....	....	....	3	....	2	....	1	....
135. Hemorrhage, Puerperal	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
136. Other Accidents of Labor	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
137. Puerperal Septicaemia	2	....	2	....	....	....	....	....	1	1	....	....	....	....	....	2	....	2	....	....	....
138. Puerperal Albuminuria and Convulsions	1	....	1	....	....	....	....	....	....	1	....	....	....	....	....	1	....	1	....	....	....
139. Phlegmasia Alba Dolens Puerperal	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
140. Following Childbirth	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
141. Puerperal Diseases of Breast	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
VIII. Diseases of the Skin																					
142. Gangrene	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
143. Furuncle	2	2	....	2	....	2	....	....	....	....	....	....	....	....	2	....	....	2	....	....	....
144. Abscess, Acute	3	2	1	1	....	1	....	....	....	1	....	1	....	....	2	1	....	3	....	....	....
145. Other Diseases of the Skin	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
147. Diseases of Joints (Tubercle and Rheumatism excepted)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
148. Amputations	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
149. Other Diseases of the Organs of Locomotion	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of June, 1912	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	1		1	1		1									1			1			
150b. Other Congenital Malformations																					
XI. Early Infancy																					
151. Premature Birth	15	5	10	15		15									15			15			
151a. Congenital Debility	6	4	2	6		6									6			6			
152. Other Diseases of Early Infancy	3		3	3		3									3			3			
153. Lack of Care	1	1		1		1									1			1			
XII. Old Age																					
154. Senility	9	3	6										1	8	1	2	6	9			
XIII. Affections by External Causes																					
155. Suicide by Poison	2	2							1			1			1		1	2			
156. Suicide by Illuminating Gas	7	5	2						1		2	2	1	1	1	3	3	7			
157. Suicide by Hanging or Strangulation	2	2									1		1			1	1	2			
158. Suicide by Drowning																					
159. Suicide by Firearms	5	4	1						1	1		2	1		3	1	1	5			
160. Suicide by Cutting Instruments	1	1									1						1	1			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food	1	1						1							1			1			
165. Other Acute Poisonings																					
166. Conflagration	2		2		1	1			1						1	1		2			
167. Burns	1	1			1	1									1			1			
168. Illuminating Gas (accidental)	1	1							1						1			1			
168a. Asphyxia by Suffocation	1	1										1					1	1			
169. Accidental Drowning	4	4			1	1			2		1				4			4			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc																					
172. Traumatism by Fall	5	2	3		1	1			2				2		3	1	1	5			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines	1	1						1							1			1			
175. Railroad Accidents and Injuries																					
175b. Street Car Accidents and Injuries	5	4	1		1	1		1		1	1	1			2	2	1	5			
175c. Automobile Accidents and Injuries	2	2									1			1		2		2			
175d. Injuries by Other Vehicles	2	1	1		2	2									2			2			
175e. Landslide—Other Crushing	1	1										1				1		1			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity	1	1									1					1		1			
182. Homicide (firearms)	1		1					1							1			1			
183. Homicide (cutting, etc.)	1	1								1					1			1			
184. Homicide (other means)	2	2								1	1				1	1		2			
185. Fractures	1	1								1						1		1			
186. Other Injuries																					
— Inquests Pending																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause	3	2	1	2	1	3									3			3			

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	1911 June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1912 Jan.	Feb.	March	April	May
General Diseases	146	124	141	145	137	160	179	165	172	179	153	143
Diseases of Nervous System	30	34	40	37	43	56	48	41	46	45	38	51
Diseases of Circulatory System	98	80	79	74	88	107	125	128	104	121	106	124
Diseases of Respiratory System	56	39	41	52	60	62	119	109	87	93	72	43
Diseases of Digestive System	50	45	51	68	77	61	66	50	56	60	47	44
Diseases of Genito-Urinary System	35	38	48	51	37	48	61	58	55	60	43	54
The Puerperal State	6	2	6	4	5	7	7	4	5	5	10	1
Disease of the Skin	5	1	2	1	.....	1	1	2	3	.....	2	4
Disease of Bones	.....	.....	.....	.....	.....	.....	2	.....	1	2	1	1
Malformations	7	4	7	2	5	2	2	9	3	5	4	2
Early Infancy	15	14	12	24	22	22	17	19	23	17	28	12
Old Age	12	5	7	6	14	11	10	3	7	10	8	6
Affections by External Causes	43	41	35	55	36	55	54	61	53	54	41	51
Ill-Defined Diseases	.....	.....	.....	.....	17	2	.....	.....	.....	.....	.....	1
Total Deaths	503	427	469	519	541	594	691	649	615	651	553	537
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416.912.	12.69	10.77	11.84	13.08	13.65	15.00	17.44	16.39	15.43	16.44	13.96	13.56
Under 1 Year	62	49	55	65	83	60	59	53	73	71	53	42
1 to 5 Years	17	21	14	30	28	30	33	34	48	48	31	24
5 to 70 Years	358	278	325	357	347	413	469	453	391	419	366	376
70 and Over	66	79	75	67	83	91	130	109	103	113	103	95
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	231	195	206	246	237	261	281	281	247	242	229	222

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1905–06	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906–07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907–08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908–09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909–10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910–11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911–12	427	469	518	541	594	691	649	615	651	553	537	521	6,766

*Including casualties in disaster of 1906.

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1905–06	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906–07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907–08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908–09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909–10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910–11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911–12	652	601	546	590	513	543	600	552	577	608	560	657	6,999

*Records destroyed by fire. †Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.												U. S. Institutions				En Route—In Bay—Public Parks, Etc.											
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park					At Place of Residence
59	13	.....	11	1	.....	.....	.....	.....	.....	2	.....	146	3	3	.....	.....	4	2	1	.....	1	1	.....	.....	.....	.....	274

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.				
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet (Non-Sectarian)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
...	...	...	...	...	17	1	...	...	93	45	1	6	9	161	5	19	.....	72	22	.....	17	.....	38	10	.....	1	83	600	70	.....

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																				
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
52	6	30	2	10	142	...	...	...	...	242	76	...	6	...	53	.....	.....	.....	14	.....	3	.....	.....	71	.....	.....	.....	.....	19			[illegible]

STATEMENTS OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	No.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
....	1	....	2	3	....	....	....	1	2	2	111	....	1	Certified Copies Birth (at 75c each)...	29	$21.75
														Same—For Pension Purposes, Etc....	.....	No Fee Charged
														Certified Copies Death (at 75c each)...	70	$52.50
														Same—For Pension Purposes, Etc....	3	No Fee Charged
														Permits for Removal of Bodies and Ashes.....	240	No Fee Charged
														Same—(at $10 each).....	2	$20.00
														Total.....	344	$95.95

Total, 123

Total of all permits, etc., issued, 467.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

JUNE 30, 1912

PERCY R. HENNESSY (Auditor)

	Appropriation	Allowance June	Expended June	Surplus or Overdraft* for June	Balance Remaining
Relief Home:					
Salaries.....	.....	.....	5,249.65	.....	.....
Expenses.....	197,800.00	16,483.33	13,504.62	2,270.94*	2,257.06
			18,754.27		
Isolation Hospital:					
Salaries.....	.....	.....	888.00	.....	.....
Expenses.....	19,100.00	1,591.67	741.38	37.71*	20.58
			1,629.38		
Special Sanitation Fund:					
Salaries.....	.....	.....	863.50	.....	.....
Expenses.....	16,931.00	1,431.30	554.76	13.04	1.83
			1,418.26		
Central Office:					
Salaries.....	109,685.00	9,355.00	9,405.00	50.00*	240.35
Expenses.....	14,000.00	1,200.00	1,130.50	69.50	6.35
Emergency Hospitals:					
Salaries.....	70,965.00	5,930.00	5,894.00	36.00	39.50
Expenses.....	15,000.00	1,250.00	1,317.18	67.18*	19.86
City and County Hospital:					
Salaries.....	.....	.....	5,756.95	.....	.....
Expenses.....	186,000.00	15,500.00	9,334.96	408.09	361.92
			15,091.91		
	629,481.80	52,741.30	54,640.50	526.63 2,425.83* 1-12 overdraft	2,947.45

*In excess of 1/12 of appropriation allowed for June, 1912

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital From May	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital June 30	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central	5	787	792	443	223	41	33	6	28	1	10	785	7	.....	.....	.....	.....	.....	.....
Harbor	.....	668	668	515	2	.....	108	1	40	1	1	668	.....	.....	.....	.....	.....	.....	.....
Mission	.....	240	240	215	.....	.....	10	.....	12	3	.....	240	.....	.....	.....	.....	.....	.....	.....
Potrero	.....	174	174	167	.....	.....	.....	.....	7	.....	.....	174	.....	.....	.....	.....	.....	.....	.....
Park	.....	165	165	152	.....	.....	4	.....	9	.....	.....	165	.....	.....	.....	.....	.....	.....	.....
Insane Detention	10	93	103	31	1	.....	.....	.....	3	.....	.....	98	5	14	19	9	19	2	.....
Totals	15	2127	2142	1523	226	41	155	7	99	5	11	2130	12	14	19	9	19	2	.....

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital May 31	Admitted during Month	Born	Total	DISPOSAL OF CASES															
				Discharged															
				As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed to Isolation Hospital	To Tuberculosis Hospital	To Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining June 30	Average Number Patients During Month	Average No. Officers and Employees	Average Cost Per Patient Per Day, for Month
382	235	6	623	67	146	16	2	.....	3	3	8	3	2	38	288	335	357	173	.....

TUBERCULOSIS HOSPITAL

JOS. B. BLACKSHAW, M. D., Resident Physician.

Patients May 31, 1912	Admitted During Mo.	Total	DISPOSAL OF PATIENTS				Died	Total	Remaining June 30	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
			Discharged as Improving	Discharged as Unimproved	Left Without Permission	Discharged Own Request						
155	50	205	16	8	1	2	22	49	156	155	41	.....

ISOLATION HOSPITAL

ARTHUR A. O'NEILL, M. D., Resident Physician.

Remaining May 31	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining June 30	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day for Month
2	Smallpox	29	31	13	.....	13	18	62	26	.....	.....
17	Leprosy	1	18	.....	.....	.....	18	.....	1	.....	.....
2	Diphtheria	3	5	4	.....	4	1	.....	3	.....	.....
2	Scarlet Fever	1	3	2	.....	2	1	.....	1	.....	.....
3	Measles	.....	3	3	.....	3	.....	.....	.....	.....	.....
.....	Pneumonia	1	1	.....	1	1	.....	.....	.....	.....	.....
1	Trachoma	1	2	1 (left)	.....	1	1	.....	1	.....	.....
2	Varicella	1	3	3	.....	3	.....	.....	2	.....	.....
1	Erysipelas	4	5	4	1	5	.....	.....	4	.....	.....
Totals 30		41	71	30	2	32	39	62	38	11	.....

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Erysipelas	Lobar Pneumonia	1	Scarlet Fever	Smallpox
1	Erysipelas	Burns 1st and 2nd degree			

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home May 31	Admitted during Month	Total	DISCHARGED: At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total	Number Inmates in Home June 30	TREATMENTS GIVEN: Men in Hospital	Women in Hospital	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates in Building No. 3 (Men)	In Building No. 4 (Women)
1275	57	1332	25	.....	.....	7	3	1	13	49	1283	61	60	1141	1035	64	532	109	44

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total†	Tuberculosis
3	Jos. Butler, M. D.	9	7	16	5	2	1	8	16	7	89	96	192	8	4	20	1	13	3	10	8	18	7	98	....
	H. L. Curtis, M.D.	....	....	....	....	....	....	....	....	....	97	140	237	....	....	....	....	....	....	....	....	....	....	....	....
1	J.A.Kuykendall,MD	....	9	9	7	....	....	2	9	9	42	59	110	2	....	4	....	10	....	10	3	3	9	56	....
2	F. C. Muller, M.D.	4	4	8	7	....	....	1	8	7	20	64	91	10	1	3	....	11	3	17	10	22	2	92	....
4	G. J. Telfer, M. D.	5	7	12	4	2	2	4	12	51	83	57	191	1	1	2	....	....	7	....	....	7	1	35	....
	*Totals	18	27	45	23	4	3	15	45	74	331	416	821	21	6	29	1	34	13	37	21	50	19	281	122

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

†

Influenza	--	Impetigo	1
Erysipelas	10	Acute Poliomyelitis	--
Leprosy	1	Glanders	1
Ringworm	..	Rabies (Animal)	33
Scabies	--	Rabies (Human)	1
Trachoma	1	Rotheln	..
Rocky M'tn Spotted Fever	1	*Uncinariasis	18
		*Bilkarzia Haematobium	1

*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors.

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
23	15	26	91	.....	.....	.....	1	2	158	322	463,000	5,244	515	384	14	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	68	1	4		31		1	2	9	9					11
W. J. B. Mackay	119	14				16	13	42	34						
E. F. Murphy	111	2			49		1	2	53	3					1
D. Reardon	582				575								7		
J. T. Silvera	167	1					62	79	11	4					
Totals	1047	28	4		655	16	77	125	107	16			7		12

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
14 boxes cherries		824 cans clams.		
16 boxes apricots		581 packages condiments, fruits, vegetables, jellies, etc., etc.		

Food and Drink Samples collected for Chemical Analysis 5

Nuisances abated by written notice..... 30

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Geo. L. Melody, D. V. S. (Chief)		37		37	3616	9	4										
*W. E. Lendrum																	
†E. B. O'Connor		14	31	45	1305		3		17	3	13	1	14	2	$100	12	
Jos. A. Welch, D. V. S.		39		39	3467	2											
Totals		90	31	121	8388	11	7		17	3	13	1	14	2	$100	12	

*Ill—Absent.

†On leave—June 17 to 30.

Daily Milk Supply Furnished to San Francisco

From San Francisco County... 4,434 gals.
From outside Counties.....22,312 "

Total.....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Restaurants	Bakeries	Miscellaneous	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
*W. E. Lendrum																
T. P. Lydon	215	28		186			1				13	13	8	$370	3	2
W. J. B. Mackay																
E. F. Murphy	206	21		185						1	2	3	1	25	1	1
E. B. O'Connor	99	11		88						1	1	2			1	1
J. T. Silvera	157	16		141							2	2			2	
D. Reardon	105			105												
Totals	782	76		705			1			2	18	20	9	$395	7	4

*Ill—Absent.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
James Brown.....Butchertown	24	.....	.....	.....	.....	.....	24	.....	475	.....	2425	57	3513	.....	.....
John Brown.....Butchertown	75	.....	.....	.....	.....	.....	75	.....	.....	.....	3750	.....	.....	.....	.....
S. J. Campbell...Around Town	145	204	125	12	109	112	797	12500	.....	128	.....	.....	.....	.....	5850
F. E. Commins....Butchertown	33	.....	4	.....	.....	.....	37	.....	707	463	.....	502	7618	20	.....
Dan D. Harrington.....Ferry	36	.....	12	12	.....	.....	60	.....	1064	260	.....	1417	4286	.....	.....
W. H. Jordan.....Butchertown	18	134	.....	.....	.....	.....	152	.....	50	70	.....	700	1510	.....	.....
Wm. Lamb.....Around Town	.....	62	142	26	103	50	383	100000	.....	598	.....	.....	.....	.....	69500
John Larroche...Around Town	13	84	121	24	60	180	482	150000	530	684	.....	.....	.....	.....	60900
J. G. LaGrave....Butchertown	36	.....	.....	.....	.....	.....	36	.....	993	255	.....	2700	4479	.....	.....
Thos. F. McEnroe.Ferry (night)	.....	.....	116	.....	.....	.....	116	.....	.....	1376	.....	.....	.....	.....	.....
W. McPhillips....Around Town	1	370	.....	.....	.....	.....	371	.....	116	60	.....	300	350	.....	.....
Gus D. Pratt.....Butchertown	24	.....	.....	.....	.....	.....	24	.....	.....	.....	4045	.....	.....	.....	.....
John Regan.....Around Town	.....	300	.....	.....	.....	.....	300	.....	.....	146	.....	.....	.....	.....	.....
Max Schiller.....Butchertown	54	118	8	.....	.....	.....	180	.....	150	90	.....	2053	7162	.....	.....
Warren Schrader..Butchertown	20	.....	.....	.....	.....	.....	20	.....	904	209	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	479	1362	528	74	272	342	3057	375000	4989	4339	10220	7739	28918	20	136250

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
James Brown.....	.....	.....	.....	.....	.....	88	.....	.....	134	390	.....	.....	.....	.....	.....	.....	.....	.....
John Brown.....	.....	.....	.....	.....	.....	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. J. Campbell.....	3250	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	191	.....	.....	.....	.....
F. E. Commins.....	.....	650	13	14	.....	.....	3	.....	.....	101	3	.....	.....	.....	.....	.....	.....	.....
Dan D. Harrington..	.....	1900	9	1	.....	.....	3	.....	.....	66	3	8	.....	.....	.....	.....	.....	.....
W. H. Jordan.....	.....	.....	4	2	1	.....	.....	.....	.....	37	.....	.....	.....	.....	.....	.....	.....	.....
Wm. Lamb.....	6800	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	354	.....	75	15	.....
John Larroche.....	3729	1725	21	.....	.....	.....	.....	.....	.....	20	.....	.....	.....	538	.....	32	.....	.....
John La Grave.....	.....	.....	24	3	.....	.....	3	.....	.....	132	4	.....	.....	.....	.....	.....	.....	.....
Thos. F. McEnroe...	.....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. McPhillips.....	.....	200	2	2	.....	.....	1	.....	.....	10	.....	.....	.....	18	.....	.....	.....	.....
Gus. D. Pratt.....	.....	.....	.....	.....	.....	24	.....	.....	79	357	.....	.....	.....	.....	.....	.....	.....	.....
John Regan.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Max Schiller.....	.....	.....	5	2	.....	.....	2	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	.....
Warren Schrader...	.....	1050	6	.....	.....	.....	.....	.....	.....	39	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	13779	5525	114	24	1	140	12	.....	213	1160	10	8	.....	1101	.....	108	15	.....

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown.....	6649	2922	9817	34878	10468	20
Supplied from Outside of City.....	2623	2750	3893	5464	384	..
Totals.....	9272	5672	13710	40342	10852	20

DIVISION OF TRUCK GARDEN INSPECTION

John T. Silvera, Inspector.

Market Inspections	Truck Garden Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
.....	.....	.....	13	.....	13	3	2	5	3	2	.....	.....	.....

Number of Truck Gardens in S. F. County, 58.

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	Number of Premises Found Sanitary	Number Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	101	82	19	2	8	6	18	5	9	.....
Bath Houses	19	16	3	.....	2	3	7	.....	4	.....
Candy Factories	55	47	8	.....	6	3	6	.....	6	.....
Cigar Factories	8	8	.....	.....	.....	.....	1	.....	1	.....
Dry Goods and General Merchand'e.	42	33	9	.....	6	9	14	.....	3	.....
Garment and Shoe Factories	35	27	8	.....	5	7	11	.....	8	.....
Laundries	87	71	16	4	5	6	16	2	6	.....
Meat Markets	13	13	.....	.....	.....	2	3	.....	1	.....
Nickelodeons	33	25	8	1	3	1	6	3	2	.....
Printing and Bookbinding Shops	17	16	1	.....	1	1	.....	.....	.....	.....
Restaurants	124	110	14	3	7	4	8	.....	7	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	61	43	18	2	10	3	17	5	11	.....
Theatres	3	.....	3	.....	3	3	6	.....	2	.....
Apartment Houses	1	.....	1	.....	1	1	1	.....	.....	.....
Totals	599	491	108	12	57	49	114	15	60	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES										NOTICES		
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	Number Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	Number First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	97	48	32	177	80	7500	500	48	32	20	52	14	32	46	27	4	....	15	32	5	37
*Thos. Casserly	....	....	....	....	....	....	....	....	....	....	....	4	....	4	....	....	....	4	....	....	....
T. J. Farrell	154	64	29	247	64	6400	1280	64	2	7	9	2	2	4	3	....	....	1	2	1	3
W. D. Hobro, Jr.	154	54	44	252	154	8000	6500	54	28	31	59	21	28	49	21	....	....	28	26	17	43
Peter Mulligan	161	97	27	285	161	9500	2750	97	9	10	19	4	15	19	10	3	3	3	16	4	20
Jas. E. Sweeney	106	57	28	191	106	6360	3180	57	9	8	17	1	9	10	8	1	....	1	9	6	15
Totals	672	320	160	1152	565	37760	14210	320	80	76	156	46	86	132	69	8	3	52	85	33	118

*On Leave.

Permits granted for repair work 82
Number of Plans submitted 192
Number of Buildings represented 214

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
94	73	35	49	23	14	11	2	6	16

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
				Unabated Last Report	Condemned during the Month	Total		CASES ABATED				Remaining Unabated	Refuges Shacks Torn Down	Other Structures Torn Down
								By Repair	By Demolition	By Vacation	Total			
Dwellings	8	.....	.....	93	10	103	.....	3	6	.....	9	94	.....	.....
Stables	5	.....	.....	20	3	23	.....	3	2	.....	5	18	.....	.....
Miscellaneous	11	.....	.....	42	7	49	.....	2	2	.....	4	45	.....	.....
Total	24	.....	.....	155	20	175	.....	8	10	.....	18	157	33	4

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant

E. L. WEMPLE, M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant

INSPECTRESSES (Graduate Nurses)

IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN
EDITH FLINN
JOSEPHINE GRAHAM
AMY HART
OLIVE McGINNES
ELIZABETH McKENZIE
GENEVA ORCUTT
EVANGELINE PHELAN
ANNA SHEPLER
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

	SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
				New	Old	New	Old	New	Old										
1.	Adams	487	8		2		2	2			30			64			7	2	1
2.	Agassiz	685	13	3	5	2				2	2			83			1	20	
3.	Bay View	490	6		10	4	7		1			1		32			10	1	
4.	Bernal																		
5.	Bryant	604	12	2	39	2								69			10	3	
6.	Buena Vista	380	12		19									50					
7.	Burnett	450	8		12	2	2				1			62			4	2	
8.	Cleveland	425	7		11	1								20					
9.	Columbia	900	12		46	2								58			1		
10.	Columbus	64	3		4									17					1
11.	Cooper	540	7		25									65			11	2	12
12.	Daniel Webster	425	8		25	2	2							54			4		
13.	Denman	378	4		2	2	2				2	5		52			7	4	
14.	Douglas	456	8		4									60				3	
15.	Dudley Stone	504	11		3	1				1		2		89			13	5	
16.	Edison	471	8			1								84			1	6	
17.	Emerson	487	8	21	30	4					4	6		103			10	8	6
18.	Everett	730	8			1	1							44			3	33	
19.	Fairmount	987	8		14	3	2							17				1	
20.	Farragut	218	7		12									37			11	10	
21.	Francis Scott Key	166	6		1	4								49				4	2
22.	Franklin	555	12	2	50	5		1	1		12			80			2	7	5
23.	Frank McCoppin	696	1	6		2				1	3			82			1		
24.	Fremont	652	7	2		6					2	4		45			5	5	
25.	Garfield	960	11		60	1	3				2			48			34	4	21
26.	Glen Park	579	8		4	6	12							4			2	1	
27.	Golden Gate	384	13	18	12	2	1					4		35			7	5	1
28.	Grant	425	8		1					1				35					
29.	Grattan	387	11	1	13									104			32	15	
30.	Haight	635	10	10	20								2	55			1	7	
31.	Hamilton	597	8	1	13						35			73			1		5
32.	Hancock	496	7		3														
33.	Harrison																		
34.	Hawthorne	448	9		19									47			2		
35.	Hearst	650	8	1	14	1								68					4
36.	Henry Durant	457	8	22	20	1	6				4	11		30			13	10	
37.	Irving M. Scott	590	6		30	2	1				2			17			3		
38.	James Lick	571	8		2									11			1		
39.	Jean Parker	705	7		5	1	3										15	11	1
40.	Jefferson	163	7		11					1	8			27					
41.	John Swett	630	8	5	15	2	3				34			36			6	3	2
42.	Junipero Serra	703	6	10	56	1					8			100			2	13	
43.	Kate Kennedy	476	8		14									18				1	
44.	Lafayette	201	6		4									71					
45.	Laguna Honda	740	12	8	8		1	2			1	1		61			4	5	
46.	Lincoln	345	11	2	30	1					3	1		56			1		
47.	Longfellow	245	7	1	8	1								35			6	4	
48.	Madison	443	3		2									35					
49.	Marshall	717	8	4	8	1				1				63				2	1
50.	Marshall Annex	183	8	7	14									32					
51.	McKinley	492	12							1				82			12	27	
52.	Monroe	937		8	1	4								45				1	
53.	Moulder	250	8	3	14	1					1	4		76			2	3	1
54.	Noe Valley	725	6	1	8									93			3	5	
55.	Oriental		3								2								
56.	Pacific Heights	711	7		14								1	51			4	1	1
57.	Parkside	29	4											9					
58.	Peabody	274	6		12						1			50					
59.	Portola	714	8	2	40	9	9							34			17	5	1
60.	Redding	318	8		4						42			55			4	2	
61.	Rincon	90	10	2	12							2		34			1		
62.	Roosevelt	503	6		23						1			82			3		5
63.	Roosevelt	580	6		15									61			1		1
64.	Sherman	436	7	1	29			1						89			3	4	
65.	Sheridan	568	10		27	4	6							32			10	19	
66.	Spring Valley	523	8	2	3	1		1	6		39			62			6	1	3
67.	Starr King	315	8		46	2								32			1	3	
68.	Sunnyside	149	8	1	7									14			7	4	
69.	Sutro	570	6	10	1	1								69					
70.	Visitacion Valley	260	8		16	2	1							38			3		
71.	Washington Grammar	493	10		6	1								31			9	1	1
72.	Washington Irving	320	10		11	1	2				1			26			17	3	8
73.	Winfield Scott	276	11		12	1								38			21	11	
74.	Yerba Buena	517	11	3	33	1	1	3						64			19	10	
	Total	34431	568	162	1034	92	63	10	8	8	230	41	3	3534			374	302	83

No. of Schools in San Francisco.. 85
Schools under inspection..... 74
Pupils examined during month by Nurse..... 8359
Visits to homes by Nurse..... 609
Pupils examined by Inspector...1562

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	22
Contagious skin diseases	1
Chorea	2
Diphtheria	3
Measles	14
Mumps	9
Scarlatina	3
Smallpox	9
Tonsilitis (acute)	4
Whooping cough	37
Contacts	110

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
3470	118	....	3598	12	3586	618

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	57
Treated by Family Physician (Operation)	47
Referred to Clinics	11
Referred to Societies	6

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

The number of rabies examinations, it will be observed, shows a marked decrease over the figures for the preceding month, the number of positive cases being 29, as against 47 for May.

The total work performed in the laboratories shows an increase over the month before, due to the increasing application of the milk sediment test begun last month. This procedure has demonstrated itself to be the best method of examining milk, as more can be learned regarding the safety of a given sample as an article of diet by examining the stained sediment than by all the other processes together.

A graphic example of the value of the method was furnished by two or three instances in which the slide examination showed numerous streptococci and pus cells. Inspection of the dairies producing the milk resulted in the discovery in one herd of two cases of suppurative disease of the udder, and in another herd several cattle were found suffering from pyemia and abscess of the frontal sinus, following the operation of dehorning.

BACTERIOLOGICAL DIVISION

E. G. KENDALL, Asst. Bact.
E. HUTSHING, Asst. Bact.
J. HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	Total
Diphtheria	21	62	83
Tuberculosis (sputum)	59	62	121
Typhoid fever (Widal)	..	39	39
Rabies	29	13	42
Pasteur treatments	..	..	400
Water examinations	..	..	30
Milk examinations	..	..	509
Fumigation tests	..	..	7
Miscellaneous examinations	..	..	12
Totals	..	..	1243

RABIES EXAMINATIONS

ANIMAL	Positive	Negative	Total
Dogs	27	7	34
Cats	1	..	1
Goats	..	1	1
Coyotes	..	4	4
Human	1	..	1
Cow	..	1	1
Totals	..	..	42

Classification of rabid dogs: Collies, 2; Mongrel, 7; Fox terriers, 5; Cocker Spaniels, 7; Not recorded, 5; Bull terriers, 2; Bulls, 2; Spitz, 1.

PASTEUR TREATMENTS

Number of patients who began treatment in June	13
Number of patients who completed treatment in June	18
Total number treated during June	28
Number of virus injections administered	400

CHEMICAL DIVISION

G. AHLERS, First Assistant Chemist.
E. C. NORWOOD, Second Assistant Chemist.
E. KILSBY, Helper.

During the month of June, 1912, the following samples were analyzed: 782 milk samples, 9 cream, 1 case eggs, 4 flour, 2 urine, 1 preservative, 14 gray blankets, 8 white blankets, 6 ice cream, 1 tea, 8 disinfectants, 1 dry fruit, 1 poison, 1 dry milk, 1 paper, 1 unknown substance and 27 water samples were analyzed, a total of 868 samples.

MILK BELOW STANDARD

Lab. No.	Date	Offenders	Ref. Read.	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	Date of Trial	Court	Disposition
							Milk Fat	Solids Not Fat				
4737	June 3, 1912	Guilari, Lawrence, shipper	41.2	2.9	11.20	8.30	0.5	0.2	Skimmed	June 17, 1912	Shortall	$25.00 fine
4738	June 3, 1912	Guilari, Lawrence, shipper	41.2	2.4	10.71	8.31	1.0	0.2				
4753	June 3, 1912	M. V. Amaral, Palo Alto, shipper	39.6	3.3	11.05	7.75	0.1	0.75	8% added water	June 17, 1912	Shortall	50.00 fine
4728	June 3, 1912	Enos, Santa Clara, shipper	41.8	3.2	11.99	8.79	0.2					
4675	June 3, 1912	J. J. Silva, Lawrence, shipper	41.7	2.9	10.87	7.97	0.5	0.53	Watered and skimmed			
4676	June 3, 1912	J. J. Silva, Lawrence, shipper	41.7	3.0	11.37	8.37	0.4	0.13	Skimmed			
4697	June 3, 1912	E. P. Roche, Mt. View, shipper	40.6	2.9	10.79	7.89	0.5	0.61	Skimmed	June 19, 1912	Sullivan	10.00 fine
4847	June 4, 1912	A. M. Luiz, San Pablo, shipper	37.0	3.0	10.00	7.00	0.4	1.5	18% added water	June 19, 1912	Sullivan	100.00 fine
4850	June 4, 1912	F. Perry, Newark, shipper	39.6	3.4	11.01	7.61	0.0	0.89	8% added water	June 20, 1912	Sullivan	50.00 fine
4876	June 7, 1912	A. M. Luis, San Pablo, shipper	41.2	3.0	11.16	8.16	0.4	0.34	Skimmed and watered			
4897	June 7, 1912	A. F. Morais, Pt. Reyes, shipper	41.9	2.7	12.20	9.50	0.7		Skimmed			
5010	June 12, 1912	J. Silva, Lawrence, shipper	39.5	3.3	10.94	7.64	0.1	0.86	10% added water			
5090	June 13, 1912	La Brucherie, 242 Chattanooga, wagon	41.4	2.9	10.99	8.09	0.5	0.41	Skimmed and watered			
5099	June 13, 1912	Mrs. Jos. Kennell, 912 York, wagon	42.5	2.6	11.38	8.78	0.8		Skimmed	June 29, 1912	Shortall	0.K. 30 days
5110	June 17, 1912	Cardoza, Manzanita, shipper	36.4	3.9	11.89	7.99		0.51	18% added water			
5143	June 17, 1912	A. F. Morais, Pt. Reyes, shipper.	42.7	2.6	11.89	9.29						
5274	June 20, 1912	J. S. Bernardo, Mt. View, shipper.	42.0	2.9	11.38	8.48	0.5	.02				
5314	June 20, 1912	J. Machado, Santa Clara, shipper	38.3	3.2	10.87	7.67	0.2	.83	11% added water			

CHEMICAL DIVISION—Continued

COMPLETED COURT CASES.

Date of Offense	Time	Offender	Court	Date of Trial	Fine
1	May 9—9.30–12	P. Metreopolis	Judge Shortall	June 1, 1912	$ 10.00.
1	May 10–12	R. Young	Judge Deasy		10.00.
5		R. Young			
10	April 26	Ghisletta	Judge Shortall	June 10, 1912	25.00.
8		Ghisletta	Judge Shortall		
12	April 29	B. Cassou	Judge Shortall	June 12, 1912	Dismissed.
12	May 9	Finnegan	Judge Shortall	June 12, 1912	O. R., 30 days.
14	March 14	J. A. Christen Sons	Judge Sullivan	June 14, 1912	25.00.
15		All cases put over.			
17	June 3	M. V. Amaral	Judge Shortall	June 17, 1912	50.00.
17	June 3	Guilari, Lawrence	Judge Shortall	June 17, 1912	25.00.
18	June 4	M. Luiz, continued.			
19	June 7	M. Louiz	Judge Sullivan	June 19, 1912	100.00.
19	June 7	M. Louiz	Judge Sullivan		100.00.
19	June 3	F. P. Roche	Judge Sullivan	June 19, 1912	10.00.
20	June 4	Perry, Newark	Judge Sullivan	June 19, 1912	50.00.
20	May 27	Machado	Judge Shortall	June 20, 1912	Dismissed.
22		Cases of Morais and Phillips continued.			
26	May 7	Sartori	Judge Weller	June 26, 1912	Dismissed.
26	April 26	Pedrotti	Judge Shortall	June 26, 1912	Dismissed.
28	May 10	R. Phillips	Judge Shortall	June 29, 1912	10.00.
29	June 3	Mrs. Jos. Kennell	Judge Shortall	June 29, 1912	O. R., 30 days.
27	April 26	Rodoni	Judge Weller	June 19, 1912	Dismissed.
27	May 21	Rodoni	Judge Weller	June 19, 1912	Dismissed.

REPORT OF THE ANALYSIS OF THE SAMPLES OF WATER TAKEN FROM GOLDEN GATE PARK, SPRING VALLEY WATER COMPANY, COUNTY LINE AND PRIVATE INDIVIDUALS.

Parts per 1,000,000

Laboratory No.	SOURCE	Date 1912	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
283	Steiner's Dairy, San Bruno Road	June 4	Turbid	601	202	399	117	.001	0.3	.018	.064	1	Blackens slightly.
284	A. Louquet, 112 Leland Ave	June 4	Turbid	362	152	210	44	.001	0.4	.008	.036	1	Blackens.
285	Caesar Roth, 1612 Visitation Ave	June 4	Clear	248	77	171	25	.0005	10.0	.010	.110	2	Blackens slightly.
286	Shilling & Co., 2d and Folsom Sts	June 5	Turbid	246	86	160	25	Trace	10.0	.020	.168	2	Blackens.
287	M. Bode, 640 Clayton Street	June 6	Slightly turbid	254	94	160	25	Trace	0.4	.012	.108	2	Blackens.
288	Mrs. Stewart, 700 Eighth Ave	June 6	Turbid	251	48	203	33	.001	0.3	.010	.094	1	Blackens—No cause for complaint.
289	J. F. Volkman, 2307 Broadway	June 14	Turbid	238	39	199	27	.001	.5	.026	.210	1	Blackens.
290	South Lake Merced (S. V. W. Co.)	June 25	Turbid	264	54	210	64	Trace	.2	.014	.226	3	Blackens.
291	North Lake Merced (S. V. W. Co.)	June 25	Turbid	278	74	204	65	None	.2	.018	.276	3	Blackens.
292	Lake Honda (S. V. W. Co.)	June 25	Slightly turbid	230	63	167	28	Trace	None	.016	.196	1	Blackens.
293	County Line Water Co. Pump	June 25	Slightly turbid	282	85	197	42	None	4.0	.012	.041	1	Blackens slightly.
294	County Line Water Co. Sump	June 25	Slightly turbid	274	69	205	42	Trace	4.0	.016	.040	4	Blackens slightly.
295	County Line Water Co. Tank	June 25	Slightly turbid	287	75	212	41	Trace	5.0	.010	.045	1	Blackens slightly.
296	Potrero Heights Reservoir	June 26	Turbid	237	34	203	26	None	.4	.024	.098	1	Blackens slightly.
297	University Mound Reservoir	June 26	Slightly turbid	241	29	212	25	None	.2	.012	.110	1	Blackens.
298	College Hill Reservoir	June 26	Slightly turbid	231	40	191	25	Trace	.3	.010	.078	1	Blackens.
299	Clay Steet Tank	June 27	Clear	265	41	224	26	None	0.6	.008	.072	4	Blackens slightly.
300	Lombard Street Reservoir	June 27	Clear	223	40	183	26	None	0.5	.010	.146	1	Blackens slightly.
301	Francisco Street Reservoir	June 27	Slightly turbid	232	64	168	26	Trace	0.4	.008	.164	2	Blackens slightly.
302	Presidio Heights Reservoir	June 27	Clear	242	74	168	26	None	0.2	.018	.118	1	Blackens slightly.
303	Clarendon Heights Reservoir	June 27	Clear	235	75	160	26	None	None	.010	.104	2	Blackens slightly.
304	C. U. Craig, 2424 Pierce Street	June 27	Turbid	233	41	192	27	Trace	0.5	.018	.138	1	
305	Lodge Golden Gate Park	June 28	Turbid	353	153	200	46	.008	8.0	.010	.066	1	Blackens slightly.
306	Drinking Fountain	June 28	Turbid	224	51	173	29	None	0.6	.010	.074	2	Blackens slightly.
307	Kitchen	June 28	Turbid	215	44	171	28	Trace	0.4	.010	.066	1	Blackens slightly.
308	Pumping Station	June 28	Turbid	436	147	289	51	.008	11.0	.014	.040	1	Blackens slightly.
309	Great Highway	June 28	Slightly turbid	222	36	186	28	0.160	0.4	.018	.056	1.0	Blackens slightly.
310	Beach Chalet	June 28	Slightly turbid	238	44	194	28	None	0.4	.012	.068	1	Blackens slightly.

OFFICERS:
M. TIERNEY and
H. PROWSE

RECORD OF ARRESTS

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Mar. 13	Edward B. Ward	Ord. 334 N. S.	Curtis	Deasy	Decision pending	
May 13	Peter F. Rhode	Ord. 16	Hassler	Deasy	Decision pending	
May 13	John Moran	Ord. 660	D. Reardon	Shortall		Case dismissed June 24.
May 27	Ray L. Young	Ord. 655	Lydon	Deasy		Found guilty and fined $10 June 5th.
May 28	Joseph Levin	Ord. 615	Mrs. Nolan	Weller		Case dismissed June 8th.

Arrested During the Month

June 3	Rocco Ghisletti	Ord. 660	Lydon	Shortall		Found guilty and fined $25 June 10th.
June 4	Bernard Cassou	Ord. 660	Lydon	Shortall		Case dismissed June 12th.
June 4	Henry Suhling	Ord. 1410	Campbell	Shortall		O. R. to July 31st.
June 4	Theodorpolus	Ord. 1410	Campbell	Shortall		O. R. to July 31st.
June 8	John Finnegan	Ord. 660	Lydon	Shortall		Case dismissed June 12th.
June 10	Louie Toy	State Food Law	Silvera	Shortall		Case dismissed June 12th.
June 11	Joseph Fassler	Ord. 731	O'Connor	Weller	Continued to August 14th	
June 11	I. Sartori	Ord. 660	Murphy	Weller		Case dismissed June 26th.
June 11	M. J. Pedrotti	Ord. 660	O'Connor	Weller		Case dismissed June 26th.
June 12	Chas. Carlson	373A Penal Code	Telfer	Shortall		Case dismissed June 17th.
June 12	A. Tiscornia	State Food Law	Silvera	Shortall	Continued to July 6th	
June 15	Wm. Giulari	Ord. 660	Lydon	Shortall		Found guilty and fined $25 June 17th.
June 15	Manuel V. Amaral	Ord. 660	Lydon	Shortall		Found guilty and fined $50 June 17th.
June 17	Antone M. Louiz	Ord. 660	Lydon	Sullivan		Found guilty and fined $100 June 19th
June 18	Antone M. Louiz	Ord. 660	Lydon	Sullivan		Found guilty and fined $100June 19th.
June 18	C. Rodoni	Ord. 660	Murphy	Weller		O. R. to August 10th.
June 18	C. Rodoni	Ord. 660	Silvera	Deasy		O. R. to August 10th.
June 18	Frank M. Roach	Ord. 660	Lydon	Sullivan		Found guilty and fined $10 June 19th.
June 19	Frank Machado	Ord. 660	Lydon	Shortall		Case dismissed June 20th.
June 19	Toney Perry	Ord. 660	Lydon	Sullivan		Found guilty and fined $50 June 20th.
June 21	Antone F. Morais	Ord. 660	Lydon	Sullivan	Continued to July 5th	
June 21	Geo. R. Phillips	Ord. 660	Lydon	Shortall		Found guilty and fined $10 June 29th.
June 25	Manuel L. Azvedo	Ord. 660	Lydon	Shortall	Continued to July 1st	
June 28	Annie Kennell	Ord. 660	Silvera	Shortall		Case dismissed June 29th.

Summary

Pending at last report	5	
Arrests during month	24	
Total		29
Convicted	9	
Dismissed	14	
Pending—June arrests 4, previous months 2	6	
Proof Total		29
Fines Imposed—June arrests	$370 00	
—Pending cases	10 00	
Total	$380 00	

Ordinance Numbers Defined

No.	16	Regulating maintenance of Undertaking establishments.
	334	Stable Ordinance.
	615	Plumbing Ordinance.
	655	Meat Ordinance.
	660	Providing for the inspection of milk.
	731	Dairies (two cows to the acre).
	1410	Regulating keeping of swine.
	373A	Penal Code—Maintaining a nuisance.

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of June, 1912.

Date	Barometer		Temperature				Dew Point		Relative Humidity		WIND			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.90	29.88	80	58	22	69	54	51	76	53	18	SW	131	0	Clear
2	29.89	29.84	93	58	35	76	51	52	71	35	15	SW	103	0	Clear
3	29.88	29.84	86	60	26	73	53	51	74	47	25	SW	204	0	Clear
4	29.88	29.91	70	53	17	62	54	54	97	85	25	SW	350	0	Part cloudy
5	29.92	29.88	63	53	10	58	52	54	92	84	25	SW	288	0	Part cloudy
6	29.87	29.90	59	53	6	56	50	51	90	79	22	SW	271	0	Cloudy
7	29.96	29.96	65	56	9	60	48	46	71	53	19	W	216	0	Part cloudy
8	29.95	29.99	62	57	5	60	49	50	72	71	18	W	217	0	Cloudy
9	29.96	29.97	60	52	8	56	50	48	82	72	24	NW	279	0	Cloudy
10	29.99	29.96	60	51	9	56	48	48	84	72	26	SW	317	0	Part cloudy
11	29.95	29.95	61	51	10	56	48	54	87	87	23	SW	303	.02	Cloudy
12	29.95	30.00	63	54	9	58	56	54	97	80	16	W	220	.04	Cloudy
13	30.01	30.03	66	55	11	60	53	56	91	80	26	W	209	0	Part cloudy
14	29.97	29.91	69	53	16	61	48	47	84	49	16	SW	198	0	Clear
15	29.96	29.87	71	53	18	62	45	45	75	46	17	SW	167	0	Clear
16	29.84	29.85	80	53	27	66	34	48	30	55	26	W	246	0	Clear
17	29.94	29.93	78	48	30	63	48	47	73	47	17	W	155	0	Clear
18	29.96	29.91	70	48	22	59	48	50	98	84	29	SW	322	0	Clear
19	29.96	29.94	63	49	14	56	48	50	96	71	35	W	413	0	Clear
20	30.05	30.13	62	53	9	58	51	48	94	66	24	W	314	.01	Clear
21	30.10	30.03	62	52	10	57	44	45	70	58	17	NW	221	0	Clear
22	29.89	29.87	63	51	12	57	47	48	84	73	26	SW	220	.02	Part cloudy
23	29.92	29.97	58	54	4	56	48	50	76	76	18	SE	271	.47	Cloudy
24	29.97	30.02	66	54	12	60	51	48	82	57	16	SE	159	.25	Cloudy
25	30.04	30.05	67	56	11	62	50	51	77	64	19	SW	177	0	Part cloudy
26	30.08	30.06	65	53	12	59	53	52	96	70	17	SW	252	0	Clear
27	30.03	29.91	68	53	15	60	50	52	90	73	20	W	237	0	Clear
28	29.88	29.88	67	52	15	60	49	52	90	70	27	SW	223	0	Clear
29	29.93	29.96	59	52	7	56	48	47	87	69	24	SW	321	0	Clear
30	30.05	30.00	69	52	17	60	47	48	80	57	19	W	171	0	Clear
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Means	29.956	29.947	67.5	53.2	14.3	60.4	49.2	49.9	82.2	66.1	35	W	7175 239.2 Hourly 10.0	.81	Clear 16 Part cloudy 7 Cloudy 7

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BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF JULY 1912

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
R. G. BRODRICK, M. D., Health Officer.

W. C. HASSLER, M. D.
Chief Sanitary Inspector.

FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician.

Deaths Registered	533	
Monthly Death Rate	11.22	Per 1000
Annual Death Rate	13.46	Per 1000
Estimated Population*	475,000	

Total Deaths			533
Less Children Under One Week	22		
Non-Residents	34		
Deaths from External Causes	65	121	412

Net Death Rate—Monthly, 8.67; Annual, 10.40

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 9; Females, 18; Total, 27.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	329
Females	204

BY SOCIAL CONDITION

Single	205
Married	201
Widowed	100
Divorced	6
Unknown	21

BY COLOR

White	495
Black	9
Chinese	25
Japanese	4

BY NATIVITY

San Francisco	94
Other Parts of California	74
Other States	102
Foreign Countries	242
Unknown	21

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
602	290	312	575	1	14	12	6	1	247	17	36	11	4	81	20	3	11	36	10	44	6	76

Monthly Birth Rate per 1,000 of Population.....12.67 Annual Rate 15.10

Marriage licenses issued 545

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the Month of July, 1912.

Five hundred and thirty-three deaths were registered during the month, 11 more than in the preceding month. The death rate for June was 13.15 per one thousand of population. This month it is 13.46.

The table here presented will show the rise and fall of the death rate for the month of July from the years 1907 to 1912 (both inclusive).

The number of deaths from principal diseases during the same period are also shown:

DEATHS

	1907	1908	1909	1910	1911	1912
Total, from all causes	532	486	462	533	427	533
Including deaths from						
Tuberculosis	34	45	44	63	44	51
Pneumonia	27	21	17	23	19	8
Pneumonia. Broncho	24	12	5	15	10	10
Organic heart disease	78	53	63	87	55	79
Cancer (all organs, etc.)	32	32	41	53	44	39
Brights Disease	21	27	19	35	24	32
Diseases digestive system	61	61	44	47	45	55
Typhoid fever	15	6	5	4	1	11
Diphtheria	4	3	3	1	1	3
Scarlet fever	..	..	1	..	1	..
Whooping cough	3	4	5	4	4	1
Diseases early infancy	16	23	29	20	14	30
Old age	11	4	11	6	5	11
External causes	59	54	47	48	41	62

BIRTHS

Births registered, total 602, against 652 in June and 523 in the corresponding month of 1910. The annual birth rate in 1911 was 16.46; in 1910 it was 13.20. This month it is 15.10.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1906-07.

CONTAGIOUS DISEASES REPORTED

The following table will show the number of cases of principal contagious diseases reported during the month of July since the year 1907. These comparisons will be found interesting, showing as they do the fluctuations of these diseases for the same monthly period of the different years:

	1907	1908	1909	1910	1911	1912
Diphtheria	38	35	20	27	14	28
Scarlet fever	10	6	23	17	28	2
Measles	60	37	14	37	46	12
Mumps	*	2	3	4	9	12
Whooping Cough	18	5	27	59	27	7
Chicken pox	10	10	4	6	14	22
Variola	11	12	0	1	1	16
Pneumonia	*	24	30	42	27	20
Tuberculosis (Pul.)	*	74	108	115	61	77
†Typhoid fever	42	21	35	26	13	105
†Local origin	36	*	*	15	8	87

*Cases not reported.

Diphtheria shows an increase of 7 cases over the month of June just closed.

Scarlet fever	4 cases less.
Smallpox	13 cases less.
Measles	22 cases less.
Whooping cough	30 cases less.
Chickenpox	28 cases less.
Typhoid fever	92 cases more.

As will be noted by the foregoing comparative table, 105 cases of typhoid fever developed during the month, 87 being of local origin.

An outbreak of this disease occurred, which confined itself principally to the Potrero District in the southern part of the City, particularly in an area of several well-populated blocks, entirely lacking in sewer facilities, the plumbing fixtures of many dwellings draining into cesspools dug out of almost solid rock, these rapidly filling to overflowing and discharging their contents over the surrounding sloping surface area. Undoubtedly the source of origin of many of the cases which developed in this locality (53 in number) can be safely attributed to the insanitary surroundings as herein described, though our investigations pointed strongly to possible milk infection, as in tracing the history of these cases we found that a certain dairy depot was supplying many of the families wherein the disease occurred, and likewise was furnishing milk to several restaurants where some of the victims were in the habit of eating. Acting on the side of precaution, this department at once took the necessary steps to improve the sanitary condition of the dairy depot in question in order to insure the proper handling of their products and thus tend to minimize the possibility of danger of infection from this quarter.

A joint sanitary survey of the affected locality has been made by the Engineers of the Board of Public Works and the officials of the Health Department with the result that public proceedings will be instituted to install the necessary main sewers in this district, and the discontinuance of the use of cesspools which are a constant menace to health, will no doubt operate to prevent a recurrence of a similar epidemic.

In our work of investigation we found that owing to a lack of pressure the locality mentioned herein was suffering on account of an inadequate water supply and upon our urgent request the water company has agreed to construct a reservoir which will, when completed, insure plenty of water for drinking and toilet purposes.

Most of the other cases of typhoid reported outside of the particular district already mentioned were those usually occurring at this season of the year, the history in many instances pointing to infection from food or water used by persons frequenting the various summer resorts, though "carriers" appear to be an important factor in this particular epidemic. The history of this outbreak will be continued in my report covering the month of August.

CANINE RABIES

Compared with the figures as submitted in my June report, the enumeration of cases of this disease indicate a gradual decline. In the preceding month 29 positive animal cases were reported as against 20 for this month.

Two deaths from rabies were registered and post-mortem examinations in each case revealed the presence of Negri bodies in the brain, a coroner's jury in each instance returning a verdict of "death from hydrophobia."

Notwithstanding the persistent efforts of this department to impress upon the public the absolute necessity of recognizing the value of the "dog muzzling" ordinance, it seems to be a law more honored in the breach than in the observance, and the Chief of Police will be called upon to vigorously enforce the provisions of this measure.

As a part of this report the following figures taken from the report of the Bacteriologist of the Department are here submitted:

RABIES EXAMINATIONS

Animal	Positive	Negative	Total
Dogs	17	8	25
Goats	1		1
Calf	1		1
Coyotes		2	2
Cat	1		1
Human	1		1
Total	21	10	31

PASTEUR TREATMENTS

Number of patients who began treatment in July	4
Number of patients who completed treatment in July	12
Total number treated in July	13
Total number of virus injections administered	141

CLASSIFICATION OF RABID ANIMALS

Cocker spaniels, 2; Mongrels, 19; Irish setter, 1; Chinese chow, 1; Spaniels, 1; Spitz, 2.

The Public Pound during the month took up 618 dogs and destroyed 502. During the same period of 1911 the record shows 334 impounded and 433 disposed of, 99 of these being holdovers from the previous month.

This subject will be given further space in my report to appear in Bulletin for August.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of July, 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	533	329	204	69	17	86	2	12	42	78	85	70	72	86	205	201	127	495	9	25	4
I. General Diseases	148	97	51	4	12	16		8	24	24	37	18	13	8	67	58	23	134	2	10	2
II. Diseases of Nervous System	36	21	15	1		1			1	4	6	7	9	8	7	17	12	35	1		
III. Diseases of the Circulatory System	96	66	30	1		1			1	8	10	17	15	44	22	32	42	93	2	1	
IV. Diseases of the Respiratory System	27	18	9	6	2	8		1	2	2	2	2	6	4	13	8	6	23	1	2	1
V. Diseases of the Digestive System	55	30	25	22	1	23			1	7	4	7	10	3	29	19	7	52		3	
VI. Diseases of the Genito-Urinary System	53	29	24	1		1	1	1	4	12	9	8	11	6	8	30	15	46		7	
VII. The Puerperal State	7		7						2	5						7		7			
VIII. Diseases of the Skin	3	1	2							1	2				1	1	1	3			
IX. Diseases of the Bones	1	1					1								1			1			
X. Malformations	3	1	2	3		3									3			3			
XI. Early Infancy	30	13	17	30		30									30			29		1	
XII. Old Age	11	5	6										2	9	1	2	8	10	1		
XIII. Affections by External Causes	62	47	15		2	2		2	7	15	15	11	6	4	22	27	13	58	2	1	1
XIV. Ill-Defined Diseases	1		1	1		1									1			1			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	11	10	1					1	7	1		1	1		8	3		9		2	
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles	1	1			1	1									1			1			
7. Scarlatina																					
8. Whooping Cough	1		1		1	1									1			1			
9. Diphtheria	3	2	1		3	3									3			3			
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas																					
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	1	1									1					1		1			
21. Glanders																					
22. Anthrax																					
23. Rabies	2	2						1				1			1	1		2			
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	51	40	11					3	13	14	14	5	1	1	24	22	5	42	2	5	2
29. Tuberculosis, Miliary	1		1						1						1			1			
30. Tuberculous Meningitis	5	3	2	1	3	4		1							5			5			
31. Tuberculosis, Abdominal	5	4	1	2	1	3					1	1			4	1		5			
32. Pott's Disease	1		1					1							1			1			
33. White Swellings																					
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis	1		1		1	1									1			1			
36. Rickets	1	1			1	1									1			1			
37. Syphilis	3	2	1	1		1					2				2	1		3			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	5	5									4	1			1	2	2	5			
40. Cancer and other Malignant Tumors of the Stomach and Liver	13	10	3							1	4	2	3	3	3	5	5	10		3	
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	2		2							1			1				2	2			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	3		3								3					3		3			
43. Cancer and Other Malignant Tumors of the Breast	7		7							2	1		3	1	1	4	2	7			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of July, 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin	2	2											2		1	1		2			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	7	3	4						1		2	1	1	2	2	3	2	7			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic, and Gout																					
49. Scurvy																					
50. Diabetes	5	4	1					1		1	1		1	1	1	2	2	5			
51. Goitre, Exophthalmic	1		1									1				1		1			
52. Addison's Disease																					
53. Leukaemia	1		1		1	1									1			1			
54. Anemia, Chlorosis	1		1								1					1		1			
55. Other General Diseases	1		1								1				1			1			
56. Alcoholism, Acute and Chronic	13	7	6						2	4	2	5			3	7	3	13			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	1		1						1							1		1			
61a. Meningitis, Cerebro-spinal	2	2		1		1				1					1	1		2			
62. Locomotor Ataxia																					
63. Other Diseases of the Spinal Cord	4	3	1							2	1		1			3	1	4			
64. Apoplexy Cerebral	24	14	10							1	4	7	6	6	5	10	9	24			
65. Cerebral Softening	2	1	1											2	1		1	2			
66. Paralysis (without specified cause)	1	1											1				1		1		
67. Paralysis, General, of Insane	1		1										1			1		1			
68. Other forms of Mental Disease																					
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis	1		1								1					1		1			
74. Other Diseases of the Nervous System																					
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis																					
78. Endocarditis, Acute	2	2								1	1					2		2			
79. Organic Diseases of the Heart	79	52	27	1		1			1	7	8	14	13	35	20	26	33	77	2		
80. Angina Pectoris	1	1										1				1		1			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	14	11	3								1	2	2	9	2	3	9	13		1	
82. Embolism and Thrombosis																					
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	1		1										1				1	1			
90. Bronchitis, Chronic	3	1	2									1	1	1		1	2	3			
91. Broncho-Pneumonia	10	8	2	3	1	4			1	2			2	1	6	2	2	8	1		1
92. Pneumonia, Lobar	8	6	2	3	1	4			1		2	1			5	3		6		2	
93. Pleurisy	2	2						1					1		1	1		2			
94. Pulmonary Congestion and Apoplexy	3	1	2										1	2	1	1	1	3			
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of July, 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx	1	1								1						1				1	
101. Diseases of Esophagus																					
102. Ulcer of Stomach	2	2							1				1		1	1		2			
103. Other Diseases of the Stomach (Cancer excepted)																					
104. Diarrhoea and Enteritis (under 2 years)	22	12	10	21	1	22									22			22			
105. Diarrhoea & Enteritis (2 yrs. & over)	3	2	1									1	1	1	1	1	1	2		1	
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	3	2	1									2	1		1	1	1	3			
109. Hernias and Obstruction of Intestines	4	1	3							3		1			1	3		4			
110. Other Diseases of Intestines	2	1	1	1		1								1	1	1		2			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	16	9	7							3	4	2	6	1	2	11	3	15		1	
114. Biliary Calculi	1		1									1					1	1			
115. Other Diseases of Liver	1		1										1				1	1			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	11	4	7	1		1	1	1	2	2	1	1	1	1	4	4	3	10		1	
120. Bright's Disease	32	22	10							8	5	7	8	4	4	19	9	26		6	
121. Chyluria																					
122. Other Diseases of Kidneys	1	1											1				1	1			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	1	1												1			1	1			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate	1	1											1			1		1			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1								1					1		1			
130. Other Diseases of the Uterus	1		1							1						1		1			
131. Ovarian Tumors and Cysts	1		1						1								1	1			
132. Salpingitis, etc.	4		4						1	1	2					4		4			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	3		3						1	2						3		3			
135. Hemorrhage, Puerperal	1		1							1						1		1			
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	1		1							1						1		1			
138. Puerperal Albuminuria and Convulsions	1		1						1							1		1			
139. Phlegmasia Alba Dolens Puerperal	1		1							1						1		1			
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					1
143. Furuncle																					
144. Abscess, Acute	3	1	2							1	2				1	1	1	3			
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1	1					1								1			1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of July, 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	3	1	2	3		3									3			3			
150b. Other Congenital Malformations																					
XI. Early Infancy																					
151. Premature Birth	17	5	12	17		17									17			17			
151a. Congenital Debility	6	4	2	6		6									6			6			
152. Other Diseases of Early Infancy	7	4	3	7		7									7			6		1	
153. Lack of Care																					
XII. Old Age																					
154. Senility	11	5	6										2	9	1	2	8	10	1		
XIII. Affections by External Causes																					
155. Suicide by Poison	3	1	2						1	2					1	2		3			
156. Suicide by Illuminating Gas	3	3										2		1	2	1		3			
157. Suicide by Hanging or Strangulation	1	1										1				1		1			
158. Suicide by Drowning																					
159. Suicide by Firearms	2	1	1								2					2		2			
160. Suicide by Cutting Instruments	4	3	1							3		1			1	3		2		1	1
161. Suicide by Jumping from High Places	2		2							1			1		1		1	2			
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings	1	1												1		1		1			
166. Conflagration																					
167. Burns	4	2	2		2	2			1		1				2	2		4			
168. Illuminating Gas (accidental)	7	5	2						1	2	1	1	1	1	2	5		6	1		
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	3	2	1						1		1	1			1		2	3			
170. Traumatism by Firearms	1	1						1							1			1			
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	3	2	1							1		1	1		1		2	3			
172a. Crushed by Elevator	1									1						1		1			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries																					
175b. Street Car Accidents and Injuries	3	3								1		2			1	1	1	3			
175c. Automobile Accidents and Injuries	2	1	1									1	1		1		1	2			
175d. Injuries by Other Vehicles	3	3									2	1			1	2		3			
175e. Landslide—Other Crushing	1	1								1						1		1			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity	1	1								1						1		1			
182. Homicide (firearms)	1	1							1						1			1			
183. Homicide (cutting, etc.)	1	1							1						1				1		
184. Homicide (other means)	2	2								1	1				1	1		2			
185. Fractures	1	1									1				1			1			
186. Injuries at Birth	2	2						1			1				1		1	2			
186b. Other Injuries	9	7	2						1	2	4		2		2	3	4	9			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	1		1	1		1									1			1			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	1911 July	Aug.	Sept.	Oct.	Nov.	Dec.	1912 Jan.	Feb.	March	April	May	June
General Diseases	124	141	145	137	160	179	165	172	179	153	143	155
Diseases of Nervous System	34	40	37	43	56	48	41	46	45	38	51	31
" of Circulatory System	80	79	74	88	107	125	128	104	121	106	124	114
" of Respiratory System	39	41	52	60	62	119	109	87	93	72	43	25
" of Digestive System	45	51	68	77	61	66	50	56	60	47	44	58
" of Genito-Urinary System	38	48	51	37	48	61	58	55	60	43	54	40
The Puerperal State	2	6	4	5	7	7	4	5	5	10	1	6
Disease of the Skin	1	2	1		1	1	2	3		2	4	5
" of Bones						2		1	2	1	1	
Malformations	4	7	2	5	2	2	9	3	5	4	2	1
Early Infancy	14	12	24	22	22	17	19	23	17	28	12	25
Old Age	5	7	6	14	11	10	3	7	10	8	6	9
Affections by External Causes	41	35	55	36	55	54	61	53	54	41	51	49
Ill-Defined Diseases				17	2						1	3
Total Deaths	427	469	519	541	594	691	649	615	651	553	537	521
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	10.77	11.84	13.08	13.65	15.00	17.44	16.39	15.43	16.44	13.96	13.56	13.15
Under 1 Year	49	55	65	83	60	59	53	73	71	53	42	63
1 to 5 Years	21	14	30	28	30	33	34	48	48	31	24	28
5 to 70 Years	278	325	357	347	413	469	453	391	419	366	376	342
70 and Over	79	75	67	83	91	130	109	103	113	103	95	88
Unknown												
In Public and Private Institutions	195	206	246	237	261	281	281	247	242	229	222	238

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912	533												

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912	602												

†Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park								At Place of Residence
40	20	.....	14	16	2	1	.....	1	.....	.....	1	146	1	4	.....	.....	9	3	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	273

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet (Non-Sectarian)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	.....	.....	1	1	14	.....	.....	.....	81	52	5	9	7	170	4	34	.....	83	6	.....	21	2	51	5	.....	5	73	624	67	.....	.....

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
62	.....	10	4	18	165	....	...	...	...	259	41	...	.....	.....	64	.....	.....	.....	17	.....	.....	.....	.....	125	.....	.....			10	2		259

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED													
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals
.....	2	.....	11	199	.....	.....	.....	1	3	4	1	.....	.....

TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Certified Copies Birth (at 75c each)	22	$16.50
Same—For Pension Purposes, Etc.		No Fee Charged
Certified Copies Death (at 75c each)	49	$36.75
Same—For Pension Purposes, Etc.	2	No Fee Charged
Permits for Removal of Bodies and Ashes	259	No Fee Charged
Same—(at $10 each)	.....	
Total.....	332	$53.25

Total, 221

Total of all permits, etc., issued, 553

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

JULY 31, 1912

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE JULY	EXPENDED JULY	SURPLUS OR OVERDRAFT* FOR JULY	TOTAL SURPLUS OR DEFICIT*** TO DATE JULY 31	BALANCE REMAINING
Relief Home:						
Salaries.....	64,000.00	5,333.33	5,388.50	55.17*	.....	58,611.50
Expenses.....	130,000.00	10,833.33	8,403.81	2,429.52	.....	121,596.19
Isolation Hospital:						
Salaries.....	14,004.00	1,167.00	1,124.05	42.95	.....	12,879.95
Expenses.....	10,000.00	833.33	989.00	155.67*	.....	9,011.00
Special Sanitation:						
Salaries.....	.....	.....	765.00	.....	.....	.....
Expenses.....	1,350.00	1,350.00	529.91	55.09	.....	55.09
			1,294.91			
Central Office:						
Salaries	102,660.00	8,555.00	8,555.00	.....	.....	94,105.00
Expenses.....	6,280.00	523.33	1,082.37	559.04*	.....	5197.63
Emergency Hospitals:						
Salaries.....	69,972.00	5,831.00	5,807.55	23.45	.....	64,164.45
Expenses.....	12,900.00	1,075.00	895.62	179.38	.....	12,004.38
City and County Hospital:						
Salaries.....	60,396.00	5,033.00	4,657.80	375.20	.....	55,738.20
Expenses.....	73,820.00	6,151.67	6,208.89	57.22*	.....	67,611.11
Tuberculosis Hospital:						
Salaries.....	19,056.00	1,588.00	1,457.00	131.00	.....	17,599.00
Expenses.....	40,000.00	3,333.33	2,446.51	886.82	.....	37,553.49
				827.10*	.....	556,126.99
	604,438.00	51,607.32	48,311.01	4,123.41	.....	.....

* ½ for July overdrawn.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital From June	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital July 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central	7	929	936	554	227	34	64	5	28	6	15	933	3						
Harbor		627	627	479	3		105		37	1	2	627							
Mission		279	279	258	1		10	1	7	2		279							
Park		119	119	103	1	1			11	3		119							
Potrero		154	154	143			2		8		1	154							
Insane Detention	5	89	94	23					5			91	3	11	21	11	17	3	
Totals	12	2197	2209	1560	232	35	181	6	96	12	18	2203	6	11	21	11	17	3	

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital June 30	Admitted during Month	Born	Total	DISPOSAL OF CASES															Average Cost per Patient per Day for Month
				Discharged															
				As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining July 31	Average Number Patients During Month	Average No. Officers and Employees	
335	255	4	594	59	128	16				5	1	2	3	42	256	338	332	164	

TUBERCULOSIS HOSPITAL

JOS. B. BLACKSHAW, M. D., Resident Physician.

Patients June 30, 1912	Admitted During Month	Total	DISPOSAL OF PATIENTS						Died	Total	Remaining July 31	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
			Discharged as Cured	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	Left Without Permission						
155	40	195		19	6				19	44	151	160	55	

ISOLATION HOSPITAL

ARTHUR A. O'NEILL, M. D., Resident Physician.

Remaining June 30	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining July 31	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day for Month
18	Variola	15	33	25		25	8	22	15		
18	Leprosy	0	18	* 3		3	15		1		
1	Diphtheria	2	3	2		2	1		2		
1	Scarlet Fever	0	1	1		1	0				
0	Measles	1	1	1		1	0		1		
0	Whooping Cough	1	1	1		1	0		1		
0	Chicken Pox	2	2	1		1	1		2		
0	Mumps	1	1	1		1	0		1		
0	Typhoid Fever	1	1				1		1		
0	Scabies	1	1	1		1	0		1		
1	Trachoma		1				1				
2	Erysipelas	1	3	3		3	0		1		
14		25	66	39		39	27	22	26	24	

*2 escaped; 1 deported.

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	
1	Malta Fever	Typhoid Fever			

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home June 30	Admitted during Month	Total	DISCHARGED								Number Inmates in Home July 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1283	50	1333	27	.....	.....	5	3	1	14	50	1283	65	59	661	769	40	541	109	44

REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED											Tuberculosis
														Quarantined			Investigated								
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	TOTAL	
3	Jos. Butler, M. D.	8	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	.....	7	.....	6	37	.....	1	15	.....	78	.....
4	H. L. Curtis, M. D.	4	4	8	4	1	1	2	8	8	36	128	172	.....	1	1	.....	1	30	.....	.....	.....	.....	33	.....
1	J. A. Kuykendall, M. D.	2	10	12	11	.....	.....	1	12	10	105	252	367	5	.....	7	.....	3	9	4	.....	2	.....	30	.....
2	F. C. Muller, M. D.	1	6	7	4	2	1	.....	7	6	73	121	207	11	1	2	.....	2	29	3	11	5	.....	64	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals	15	20	35	19	3	2	3	27	24	214	501	746	28	2	17	.....	12	105	7	12	22	.....	205	77

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Amebiasis	2	Pemphigus	
Influenza		Acute Poliomyelitis	
Erysipelas		Glanders	
Leprosy	1	Rabies (Animal)	19
Ringworm		Rabies (Human)	2
Scabies	1	Rotheln	1
Trachoma		*Uncinariasis	
Beri Beri		*Filariasis	
Malaria	3	Malta Fever	1

*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED												MATERIALS USED				
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed	Chloride of Lime (lbs.)
20	5	17	66	....	.....	22	1	4	135	218	339,400	3,852	299	1056	4	292

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
*T. P. Lydon	130				116									9	5
E. F. Murphy	130				35	15		1	33	3			14	14	15
Totals	260				151	15		1	33	3			14	23	20

*On leave, July 8-22.

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
		29 jars lobsters.		
		900 cans corn.		
		4296 cans asparagus.		

Food and Drink Samples Collected for Chemical Analysis.....26 Nuisances abated by written notice..... 11

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Geo. L. Melody, D. V. S.		43		43	4307	22	10										
W. E. Lendrum	6		17	23	503				6								
E. B. O'Connor	37		58	95	3066	2	2		5	1							
Jos. A. Welch, D. V. S.		41	2	43	2263	4			29	10							
Totals	43	84	77	204	10140	28	12		40	11							

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	22			22												
*T. P. Lydon	24	8		16						2	4	6	3	$60	3	
E. F. Murphy	117	8		103			6			1	3	4	1	25	2	1
E. B. O'Connor	120		1	113			6			1	5	6	3	85	3	
Totals	283	16	1	254			12			4	12	16	7	$170	8	1

*On leave, July 8-22.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
James Brown ..... Butchertown	14	15					29		389	192		1042	1707		
John Brown ..... City	3	511					514			500	200				
*S. J. Campbell ..... Ferry (night)			78	15	22	15	130			460					
F. E. Commins ..... Butchertown	51						51		1025	280		318	1733		
Dan D. Harrington ..... Ferry		4	189				193	18000	592	1028	10	514	1500		45750
W. H. Jordan ..... Butchertown	70						70		84	59		2449	5312		
Wm. Lamb ..... City		197	266	56	160	60	739	500000		826					135000
*John Larroche ..... Butchertown	12	7	10	2	5	15	51	5000	296	186		764	1577		2550
John La Grave ..... Butchertown	26						26		1500	300		850	5200		
*Thos. F. McEnroe ..... City	2	104	22				128			172	80				
W. McPhillips ..... Butchertown	26						26				3600				
Gus D. Pratt ..... Butchertown	26						26				3303				
John Regan ..... Butchertown	26						26		566	348	2936	590	3482		
*Max Schiller ..... Butchertown	29	25					54		1140	349	100				
Warren Schrader ..... Butchertown	55	5	10	2	9		81		157	30		2100	7034		
Total	340	868	575	75	196	90	2144	523000	5749	4721	10229	8627	27545		183300

*On annual leave of 15 days each.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Deer
James Brown		1382	3	19			16			134	1							
John Brown													635					
S. J. Campbell	115																	
F. E. Commins		2788	4				14	2										
Dan D. Harrington			13											33				
W. H. Jordan				4						181								
Wm. Lamb	6550		5											640			34	1
John Larroche			9	5			4			104	4			26				
John La Grave		2710	19	35			2			148	11							
Thos. F. McEnroe			6			2			13									
W. McPhillips						22			393	131								
Gus. D. Pratt						38			84	166								
John Regan			4	2	2	59			142	426								
Max Schiller		2700	21				4		4	37								
Warren Schrader		1600		9						94	5							
Total	6665	11180	84	74	2	121	40	2	636	1421	20		635	699		57	34	1

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	5157	1735	8113	26045	9939
Supplied from Outside of City	2638	4525	3520	5100	684
Totals	7795	6260	11633	31145	10623

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing, partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	90	75	15	2	7	4	20	5	10	.....
Bath Houses	23	5	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	35	33	2	.....	.....	1	4	1	2	.....
Cigar Factories	5	5	.....	.....	.....	.....	.....	.....	.....	.....
Dry Goods and General Merchand	48	33	15	1	15	15	10	.....	13	.....
Garment and Shoe Factories	38	34	4	.....	4	4	8	1	2	.....
Laundries	158	104	54	23	22	7	15	4	5	.....
Meat Markets	16	13	3	.....	1	.....	4	2	2	.....
Nickelodeons	7	4	3	.....	1	1	4	1	2	.....
Printing and Bookbinding Shops	32	21	11	.....	1	1	4	.....	1	.....
Restaurants	107	99	18	4	6	2	7	1	8	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	38	25	13	1	3	2	11	7	2	.....
Theatres	6	4	2	.....	2	2	4	.....	4	.....
Office Buildings	7	3	4	2	4	4	6	1	3	
Totals	610	458	144	33	66	43	97	23	54	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES											NOTICES		
	Construction					Sewers				Inspections			Summary										
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	38	22	44	84	188	38	5000	600	22	30	40	70	15	29	44	22	11	3	8	30	10	40
Thos. Casserly	111	39	51	42	243	111	10600	500	60	11	9	20	4	11	15	9	.....	.....	6	11	6	17
T. J. Farrell	77	30	33	126	266	77	7700	1540	30	8	9	17	1	8	9	7	.....	.....	2	8	4	12
*W. D. Hobro, Jr.	53	38	11	22	124	53	3710	1590	38	21	11	32	28	21	49	15	.....	2	32	21	12	33
Peter Mulligan	53	19	11	31	114	53	3500	2000	19	14	56	70	3	14	17	8	.....	2	7	27	6	33
Jas. E. Sweeney	68	42	23	97	230	68	4080	2040	68	20	11	31	1	20	21	11	4	.....	6	20	14	34
Totals	400	190	173	402	1165	400	34590	8270	237	104	136	240	52	103	155	72	15	7	61	117	52	169

*On leave 15 days.

Permits granted for repair work 88
Number of Plans submitted 114
Number of Buildings represented 124

New Fixtures Installed in Old Buildings

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
127	181	87	95	64	6	32	2	5	6

ARRESTS MADE

Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS												Total
				Unabated Last Report	Condemned during the Month	Total		Cases Abated				Unabated	Structures Demolished			
								By Repair	By Demolition	By Vacation	Total		Refuge Sharks	Other Structures		
Dwellings	3	.....	.....	94	2	96	.....	2	12	.....	14	82	.....	.....		
Stables	3	.....	.....	18	2	20	.....	.....	1	.....	1	19	.....	.....		
Miscellaneous	4	.....	.....	45	4	49	.....	.....	2	.....	2	47	.....	.....		
Total	10	.....	.....	157	8	165	.....	2	15	.....	17	148	33	9		42

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

DR. E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

INSPECTRESSES (Graduate Nurses)

IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN
EDITH FLINN
JOSEPHINE GRAHAM
AMY HART
OLIVE McGINNESS
GENEVA ORCUTT
EVANGELINE PHELAN
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL ☞ See Foot Note.	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams																		
2. Agassiz																		
3. Bay View																		
4. Bernal																		
5. Byrant																		
6. Buena Vista																		
7. Burnett																		
8. Cleveland																		
9. Columbia																		
10. Columbus																		
11. Cooper																		
12. Daniel Webster																		
13. Denman																		
14. Douglas																		
15. Dudley Stone																		
16. Edison																		
17. Emerson																		
18. Everett																		
19. Fairmount																		
20. Farragut																		
21. Francis Scott Key																		
22. Franklin																		
23. Frank McCoppin																		
24. Fremont																		
25. Garfield																		
26. Glen Park																		
27. Golden Gate																		
28. Grant																		
29. Grattan																		
30. Haight																		
31. Hamilton																		
32. Hancock																		
33. Harrison																		
34. Hawthorne																		
35. Hearst																		
36. Henry Durant																		
37. Irving M. Scott																		
38. James Lick																		
39. Jean Parker																		
40. Jefferson																		
41. John Swett																		
42. Junipero Serra																		
43. Kate Kennedy																		
44. Lafayette																		
45. Laguna Honda																		
46. Lincoln																		
47. Longfellow																		
48. Madison																		
49. Marshall																		
50. Marshall Annex																		
51. McKinley																		
52. Monroe																		
53. Moulder																		
54. Noe Valley																		
55. Oriental																		
56. Pacific Heights																		
57. Parkside																		
58. Peabody																		
59. Portola																		
60. Redding																		
61. Rincon																		
62. Rochambeau																		
63. Roosevelt																		
64. Sherman																		
65. Sheridan																		
66. Spring Valley																		
67. Starr King																		
68. Sunnyside																		
69. Sutro																		
70. Visitacion Valley																		
71. Washington Grammar																		
72. Washington Irving																		
73. Winfield Scott																		
74. Yerba Buena																		
Total																		

No. of Schools in San Francisco
Schools under inspection.....
Pupils examined during month by Nurse .....
Visits to homes by Nurse .....
Pupils examined by Inspector.....

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox ....
Contagious skin diseases ....
Chorea ....
Diphtheria ....
Measles ....
Mumps ....
Scarlatina ....
Tonsilitis (acute) ....
Whooping cough ....
Contacts ....

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
.....	.....	.....	.....	.....	.....	.....

DISPOSITION OF SPECIAL CASES

Treated by Family Physician . .....
Treated by Family Physician (Operation) ....
Referred to Clinics ....
Referred to Socities ....

☞ NOTE.—Owing to midsummer vacation, no work has been done in the schools. Some home visits have been made following recommendations for operation by Medical Inspectors. The August Bulletin will contain figures of results of the work performed during vacation.

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

E. G. KENDALL, Lab. Asst. E. HUTSHING, Asst. Bact. J. HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	26	81	.....	107
Tuberculosis (Sputum)	55	55	.....	110
Typhoid (Widal)	17	72	.....	89
Rabies	21	10	unfin. 2	33
Milk	.....	.....	.....	176
Water	.....	.....	.....	40
Fumigation tests	.....	.....	.....	4
Miscellaneous	.....	.....	.....	35
Pasteur treatments	.....	.....	.....	141
Totals	.....	.....	.....	735

RABIES EXAMINATIONS

ANIMAL	Positive	Negative	Still Pending	Total
Dogs	17	8	.....	25
Goats	1	.....	.....	1
Calf	1	.....	.....	1
Coyotes	.....	2	.....	2
Cat	1	.....	.....	1
Human	1	.....	.....	1
Totals	21	10	.....	31

PASTEUR TREATMENTS

Number of patients who began treatment in July..... 4
Number of patients who completed treatment in July.. 12
Total number treated in July 13
Number of virus injections administered 141

CLASSIFICATION OF RABID ANIMALS

Cocker spaniels, 2; mongrels, 19; Irish setter, 1; Chinese chow, 1; spaniels, 1; spitz, 2.

CHEMICAL DIVISION

G. AHLERS, First Assistant Chemist. E. C. NORWOOD, Second Assistant Chemist. E. KILSBY, Helper.

During the month of July, 1912 the following samples were analyzed:—303 milk samples, 1 cake, 1 cocoa, 1 olive oil, 1 paper, 1 crab, 1 eye remedy, 3 ice cream, 1 butter, 1 asparagus, 6 cream and 21 water samples were analyzed. A total of 341 samples.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	Date of Trial	Court	Disposition
							Milk Fat	Solids Not Fat				
	1912									1912		
17	July 3	M. Dettling, 386 Utah Street	38.0	3.4	10.11	6.71	0.0	1.79	About 10% added water	.....	.....	.....
153	July 15	M. S. Hoack Co., 3043 Sixteenth St.	40.2	3.1	12.18	9.08	0.3		.....	.....	.....	.....
154	July 15	G. Foff, 3084 Sixteenth St.	40.0	3.1	11.88	8.78	0.3		.....	.....	.....	.....
161	July 15	P. Bibsas, 3089 Sixteenth St.	40.3	3.1	12.09	8.99	0.3		.....	.....	.....	.....
162	July 15	F. F. Truswell, 1979 Mission St.	41.3	1.4	10.60	9.20	2.0		Skimmed	.....	.....	.....
220	July 15	B. Cassou, Coyote	41.6	2.8	11.87	9.07	0.6		Skimmed	.....	.....	.....

COMPLETED COURT CASES FOR JULY

Date of Offense	OFFENDER	COURT JUDGE	Date of Trial	FINE
May 21, 1912	L. Azevedo, Vallejo	Shortall	July 1, 1912	$25.00
June 7, 1912	A. F. Morais, Point Reyes	Sullivan	July 3, 1912	
May 23, 1912	Torre Bros., 655 Green St.	Shortall	July 3, 1912	$10.00
June 3, 1912	J. J. Silva, Lawrence	Weller	July 16, 1912	Dismissed
June 20, 1912	J. S. Bernardo, Mountain View	Deasy	July 17, 1912	
June 13, 1912	La Brucherie, 242 Chattanooga St.	Shortall	July 10, 1912	Dismissed
May 23, 1912	F. Nicolai, 2522 Bryant St.	Shortall	July 10, 1912	Dismissed
June 17, 1912	Cardoza, Manzanita	Deasy	July 10, 1912	O. R., 30 days
June 20, 1912	F. R. Macrado, Santa Clara	Sullivan	July 13, 1912	$25.00
	Melone			Continued to July 31st
	Dettling			Continued to July 27th
April 1, 1912	B. Dettling, 4108 Twenty-fifth	Shortall	July 29, 1912	Dismissed O. R.
July 15, 1912	P. Bibsas, 3089 Sixteenth St.	Deasy	July 30, 1912	Dismissed O. R.
July 15, 1912	F. F. Truswell, 1979 Mission	Deasy	July 30, 1912	$10.00
July 15, 1912	G. Foff, 3084 Sixteenth St.	Sullivan	July 30, 1912	O. R., 30 days
July 15, 1912	Hosack, M. S. Co., 3043 Sixteenth St.	Sullivan	July 30, 1912	O. R., 30 days

CHEMICAL LABORATORY—Continued

REPORT OF ANALYSIS OF WATER

Parts per 1,000,000

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS.
1	Vulcan Iron Works, Kearny & Francisco	July 2	Turbid	237	56	18	26	.010	0.7	.016	.104	2	Blackens.
2	M. Dettling, 386 Utah St.	July 3	Slightly turbid	212	40	172	27	.002	0.6	.018	.084	2	Blackens.
3	County Line Water Co. Sump	July 22	Slightly turbid	281	65	216	44	.001	6.0	.006	.033	3	Blackens slightly.
4	County Line Water Co. Pump	July 22	Turbid	281	71	210	42	.002	5.0	.006	.079	3	Blackens slightly.
5	County Line Water Co. Tank	July 22	Slightly turbid	280	73	207	43	.003	5.0	.008	.070	3	Blackens slightly.
6	South Lake Merced	July 23	Turbid	268	55	213	63	*	100	.012	.220	4	Blackens.
7	Lake Honda	July 23	Turbid	227	48	179	26	.001	.200	.014	.154	3	Blackens.
8	Golden Gate Park, Lodge	July 24	Slightly turbid	412	109	203	47	*	15.0	.006	.051	3	
9	Children's Play Ground	July 24	Slightly turbid	226	49	177	26	*	.500	.006	.072	3	Blackens.
10	Kitchen, Children's Playground	July 24	Slightly turbid	265	88	177	26	*	.300	.006	.064	2	Blackens.
12	C. Jacobs, 1381 Masonic Ave.	July 24	Turbid	206	58	148	24	0	.200	.014	.132	4	Blackens.
11	Golden Gate Park Pumping Station	Jrly 24	Turbid	444	163	281	45	.001	55	.020	.059		Blackens.
11	Golden Gate Park Pumping Station	July 24	Turbid	214	54	160	24	.001	.100	.022	.108	3	Blackens.
14	Clay Street Hill	July 25	Clear	226	33	193	26	*	.320	.010	.078	2	Blackens.
15	Lombard Street Reservoir	July 25	Turbid	212	33	179	26	.001	.230	.008	.100	2	Blackens.
16	Francisco Street Reservoir	July 25	Turbid	213	78	135	26	.0005	.210	.008	.176	3	Blackens.
17	Presidio Heights Reservoir	July 25	Turbid	209	51	158	26	.0005	.220	.014	.236	3	Blackens.
18	Clarendon Heights	July 25	Turbid	205	37	168	26	*	.210	.010	.166	3	Blackens.
19	Potrero Heights Reservoir	July 26	Slightly turbid	216	60	156	26	0	.650	.019	.161	2	Blackens.
20	University Mound	July 26	Turbid	204	33	171	25	*	.260	.012	.189	1	Blackens.
21	College Hill	July 26	Slightly turbid	218	41	177	26	.0005	.550	.020	.110	2	Blackens.

* Indicates Trace.

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Mar. 13	Edward B. Ward	Ord. 334 N. S.	Curtis	Deasy	Decision pending	
May 13	Peter Rohde	Ord. 16	Hassler	Deasy	Continued to Aug. 6th	
June 11	Joseph Fassler	Ord. 731	O'Connor	Weller	Continued to Aug. 14th	
June 12	A. Tiscornia	State Food Law	Silvera	Shortall		Case dismissed July 6th.
June 21	Antone F. Morais	Ord. 660	Lydon	Sullivan		Convicted and fined $25 July 5th.
June 25	Manuel L. Azevedo	Ord. 660	Lydon	Shortall		Found guilty & fined $25 July 1st.

Arrested During the Month

July 2	Philip Torre	Ord. 660	Lydon	Shortall		Convicted and fined $10 July 3rd.
July 3	J. S. Bernardo	Ord. 660	Murphy	Shortall		Case dismissed July 17th.
July 3	Antone F. Morais	Ord. 660	Lydon	Sullivan		O. R. thirty days on July 5th.
July 3	Joseph J. Silva	Ord. 660	Lydon	Deasy		O. R. thirty days on July 5th.
July 5	Frank Nicolai	Ord. 660	Murphy	Sullivan		Case dismissed July 10th.
July 6	Manuel Cardoza	Ord. 660	Lydon	Shortall		Case dismissed July 13th.
July 9	Frank La Brucherie	Ord. 660	O'Connor	Sullivan		Found guilty & fined $50 July 10.
July 12	John Machado	Ord. 660	Murphy	Sullivan		Found guilty & fined $25 July 13.
July 22	Henry C. Melone	Ord. 660	Silvera	Sullivan		Case dismissed July 31st.
July 23	Michael Dettling	Ord. 660	O'Connor	Shortall		Found guilty & fined $25 July 30.
July 25	Emanuel Dalgero	Sec. 373A Pen. Code	Hassler	Shortall	Continued to Aug. 15th	
July 25	Luigi Cariani	Sec. 373A Pen. Code	Hassler	Shortall	Continued to Aug. 15th	
July 25	Giovanni Cerelli	Sec. 373A Pen. Code	Hassler	Shortall	Continued to Aug. 15th	
July 27	Maria Rocca	Sec. 373A Pen. Code	Hassler	Shortall	Continued to Aug. 15th	
July 30	William C. Bohrman	Ord. 822	Curtis	Deasy	Continued to Aug. 12th	
July 30	M. S. Kosach	Ord. 660	O'Connor	Sullivan		Case dismissed July 31st.
July 30	Gustave Foff	Ord. 660	O'Connor	Sullivan		Case dismissed July 31st.
July 30	Peter Bitsas	Ord. 660	O'Connor	Deasy		Case dismissed July 31st.
July 30	Thomas F. Truswell	Ord. 660	O'Connor	Deasy		Found guilty & fined $10 July 31st.

Ordinance Numbers Defined

Ordinance No.

16	Regulating maintenance of undertaking establishments.
334	Stable Ordinance (more than four horses).
660	Providing for the inspection of milk.
731	Dairies (two cows to the acre).
822	Tallow and rendering works.
373A Penal Code	—Maintaining a nuisance.

Summary

Pending at last report	6
Arrested during the month	19
Total	25
Convicted	7
Dismissed	10
Pending—July arrests, 5; Previous Months, 3	8
Proof Total	25
Fines imposed July arrests	$120.00
Pending cases	50.00
Total	$170.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of July, 1912.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.96	29.89	71	52	19	62	48	48	76	67	23	W	186	0	Part Cloudy.
2	29.86	29.88	64	51	13	58	48	49	87	73	25	NW	257	0	Clear.
3	29.95	30.01	65	51	14	58	48	48	87	68	28	W	289	0	Clear.
4	30.05	29.99	60	51	9	56	49	49	94	82	30	W	314	0	Part Cloudy.
5	30.01	29.95	62	50	12	56	49	49	96	74	31	SW	306	0	Clear.
6	29.95	29.97	61	50	11	56	48	48	90	72	25	SW	302	0	Clear.
7	29.95	29.89	65	51	14	58	47	49	87	69	32	W	306	0	Clear.
8	29.86	29.85	65	51	14	58	48	50	90	82	27	SW	288	0	Part Cloudy.
9	29.90	29.94	61	52	9	56	50	51	90	80	29	SW	307	0	Part Cloudy.
10	30.00	30.03	60	52	8	56	50	51	88	83	20	SW	267	0	Cloudy.
11	30.02	29.91	59	49	10	54	52	48	97	83	26	SW	285	0	Part Cloudy.
12	29.89	29.84	57	49	8	53	48	50	94	85	30	W	293	0	Cloudy.
13	29.90	29.96	64	52	12	58	50	50	88	69	25	W	285	0	Part Cloudy.
14	30.08	30.03	67	55	12	61	53	52	88	67	24	NW	241	0	Part Cloudy.
15	30.06	29.95	68	52	16	60	50	52	88	80	31	SW	303	0	Clear.
16	29.91	29.86	70	53	17	62	52	55	97	81	28	SW	350	0	Part Cloudy.
17	29.96	29.95	61	53	8	57	53	53	97	84	29	W	325	0	Part Cloudy.
18	30.02	29.99	62	53	9	58	51	53	88	79	25	W	281	0	Part Cloudy.
19	30.05	30.01	64	54	10	59	50	51	85	69	24	W	340	0	Clear.
20	30.03	30.01	65	53	12	59	50	51	89	65	21	W	336	0	Clear.
21	30.02	30.02	64	52	12	58	52	54	95	72	22	W	334	0	Clear.
22	30.02	30.00	65	54	11	60	53	54	91	70	18	W	289	0	Clear.
23	29.98	29.97	65	54	11	60	51	52	90	67	20	W	268	0	Clear.
24	30.00	29.98	66	54	12	60	54	53	94	67	17	NW	200	0	Clear.
25	30.01	30.01	65	55	10	60	54	54	88	73	21	NW	284	0	Part Cloudy
26	30.05	30.00	64	52	12	58	52	52	91	73	26	W	271	0	Part Cloudy
27	30.01	29.96	64	51	13	58	50	52	89	88	28	SW	251	0	Part Cloudy
28	29.98	29.94	58	52	6	55	51	51	97	94	27	W	259	0	Cloudy.
29	30.04	30.07	60	52	8	56	52	53	97	82	17	W	218	0	Cloudy.
30	30.09	30.08	64	55	9	60	53	53	94	74	22	SW	207	T	Part Cloudy.
31	30.08	30.03	64	55	9	60	54	53	91	79	17	W	189	T	Cloudy.
Means	29.990	29.967	63.5	52.3	11.3	58.1	50.6	51.2	90.7	75.8	32	W	8631 278.4 Hrly 11.6	T	Clear, 12. Part Cloudy, 14. Cloudy, 5.

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BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF AUGUST, 1912

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.

R. G. BRODRICK, M. D., Health Officer.

FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician.

Deaths Registered	498	
Monthly Death Rate	10.48	Per 1000
Annual Death Rate	12.57	Per 1000
Estimated Pouplation	475,000	

Total Deaths			498
Less Children Under One Week	17		
Non-Residents	38		
Deaths from External Causes	45	100	398

Net Death Rate—Monthly, 8.37; Annual, 10.04

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 10; Females, 14; Total, 24.

***Population, 1910 Census, 416,912.**

DEATHS BY SEX

Males	314
Females	184

BY SOCIAL CONDITION

Single	198
Married	184
Widowed	92
Divorced	7
Unknown	17

BY COLOR

White	470
Black	1
Chinese	21
Japanese	6

BY NATIVITY

San Francisco	86
Other Parts of California	70
Other States	94
Foreign Countries	235
Unknown	13

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo Saxon	Latin	Others Mixed Foreign
589	314	275	557	1	17	14	7	.....	283	15	13	10	7	63	19	5	14	34	7	31	4	84

Monthly Birth Rate per 1,000 of Population.....12.40 Annual Rate.....14.88

Marriage licenses issued.....620

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the month of August, 1912.

Four hundred and ninety-eight deaths were registered dur ing the month, 35 less than in the preceding month. The death rate for July was 13.46 per one thousand of population. This month it is 12.57.

The table here presented will show the rise and fall of the death rate for the month of August, from the years 1907 to 1912, (both inclusive).

The number of deaths from principal diseases during the same period are also shown:

DEATHS

	1907	1908	1909	1910	1911	1912
Total from all causes	490	488	450	499	469	498
Including deaths from						
Tuberculosis	55	54	31	61	47	46
Pneumonia	23	22	25	31	22	15
Pneumonia, Broncho	9	13	6	8	8	10
Organic heart disease	66	50	56	74	62	79
Cancer (all organs, etc.)	47	34	45	38	45	44
Brights disease	18	34	32	22	34	30
Diseases digestive organs	56	55	38	43	51	62
Typhoid fever	8	7	8	16	1	8
Diphtheria	4	5	1	2	1	3
Scarlet fever	....	....	1	....	....	....
Whooping cough	3	5	1	3	2	1
Diseases early infancy	18	28	16	19	12	21
Old age	5	7	13	2	7	2
External causes	51	54	50	38	35	45

BIRTHS

Births registered, total 589, against 602 in July. 601 was the record for August 1911 and 554 for the corresponding month of 1910. The annual birth rate in 1910 was 13.99, in 1911 it was 15.18. This month it is 14.88.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1906-07.

CONTAGIOUS DISEASES REPORTED

The following table will show the number of cases of principal contagious diseases reported during the month of August since the year 1907. These comparisons will be found interesting, showing as they do the fluctuations of these diseases for the same monthly period of the different years.

	1907	1908	1909	1910	1911	1912
Diphtheria	36	30	27	32	16	19
Scarlet fever	3	11	22	27	13	3
Measles	55	32	11	34	58	12
Mumps	* 1	4	26	3	17	11
Whooping cough	5	17	11	44	16	12
Chickenpox	3	13	2	18	28	7
Variola	9	16	....	1	2	18
Pneumonia	*	10	32	52	22	27
Tuberculosis (Pul.)	*	91	90	114	77	89
†Typhoid fever	32	24	38	42	14	53
†Local origin	36	*	*	7	7	26

*Cases not reported.

Diphtheria shows a decrease of 11 cases as compared to the month of July just closed.

Scarlet fever	1 case more
Variola	2 cases more
Measles	Same as preceding month
Whooping cough	5 cases more
Chickenpox	15 cases less
Typhoid fever	52 cases less

As will be noted typhoid fever cases show a falling off of 50% in the total number reported during the preceding month. 26 cases of local origin developed as against 87 in July, or a net decrease of approximately 70%. This indicates a decided abatement in the endemic mentioned in my July report.

Further investigation of the causes leading to said outbreak revealed a condition that would account in a great measure for the existence of the disease.

Many overflowing cesspools draining to a common center formed a mire of filth, and water pipes exposed in this mass were found broken in several places, caused by vehicles passing over them, thereby permitting direct contamination of the water supply. Garbage, refuse and other decaying animal and vegetable matter littered the streets and flies were very numerous.

Measures were at once taken to improve hygienic conditions by the free use of chloride of lime and cresol compound which were generously employed to disinfect the polluted surface area of streets and yards, and a liberal supply of both of these preparations were given to the residents of the district with instructions to not be sparing in its distribution.

Directions were given relative to construction of proper cesspools (the district being unsewered) and printed notices relative to danger from contact, flies, etc., were delivered to all householders.

Special attention was given to the water supply of the locality affected, with the result that storage reservoirs were thoroughly cleansed and a special tank was installed in order to increase the pressure.

The conclusions arrived at in this endemic are as follows:

1st: That all of the cases in this locality were indirectly, if not directly traceable to milk infection, which infection may have been transient in its nature and which occurred sometime in May and continued through to the middle of June.

2nd: That water was not a factor as far as local cases were concerned.

3rd: That a large number of the cases excepting for the simultaneous dates of onset, could be justly classed as direct "contacts."

4th: That flies as carriers in this outbreak can safely be excluded because of the small per cent of cases that might be indefinitely traced to such source.

5th: That from the mildness of the cases and the repeated negative Widals, stool and urine reactions, and the rapid recoveries there has been an element of doubt in the minds of the attending physicians as to the correctness of diagnosis in many cases.

6th: That the cases occurring in other parts of the city are of two types so far as source of origin is concerned; the first are a number who patronized restaurants supplied with milk from a suspected dairy depot, and second the others are the result of infection without the city, but which are impossible to work out owing to incomplete or conflicting data, as well as the difficulty experienced in obtaining definite histories.

CANINE RABIES

The number of positive cases of this disease reported during the month (seventeen in number) seems to indicate a slight falling off as compared to July when 20 cases were confirmed, June showing 29 cases.

This may be accounted for in a measure by the fact that the number of dogs running about the streets during the daylight has diminished to some extent. Rather than comply with the provisions of the law which requires dogs running at large to be muzzled or led by a rope or chain, many owners prefer to keep their animals within enclosures during the day and permit them to run about at night unmuzzled. While this practice continues infection is bound to be communicated, and unless dog owners can be impressed with the necessity of observing sensible regulations for the welfare of human beings and likewise the protection of their household pets we may expect to have cases of rabies develop for an indefinite length of time.

Herewith I submit figures taken from the report of the Director of Laboratories covering the month of August:

RABIES EXAMINATIONS

Animals	Positive	Negative	Doubtful	Total
Dogs	17	7	3	27

Classified as follows: Collie, 1; Bull, 1; Bull Terrier, 1; Fox Terrier, 1; Setter, 1; Spaniels, 2; Spitz, 2; Mongrels, 8.

PASTEUR TREATMENTS

Number of patients who began treatment in August	16
Number of patients who completed treatment in August	9
Total number treated in August	17
Number of virus injections administered	339

The Public Pound captured 644 and executed 551 dogs during the month, as compared to 817 impounded and 570 destroyed in August 1911.

REPORT OF CITY PHYSICIAN AND BUREAU OF TROPICAL DISEASES.

HERBERT GUNN, M. D., City Physician.

Number of visits		25
Number of patients at clinic, new	25	
Number of patients at clinic, re-examination	26—	51
Number of patients at City Prison		89
Number of vaccinations		220
Number of vaccinations, redressings		90
Number of special examinations, employees		1

LABORATORY

	Neg.	Pos.	Reax.	
Stool examinations	11	7	3	
Miscellaneous	8	1	. .	
	19	8	3—	30
Total				506

DISEASES ENCOUNTERED (TROPICAL)

Hookworm	3	Malaria	1
Tricocaphelus Dispar	4	Taenie nana	1
Sprue	1		

Two cases of hookworm disease in aliens were encountered in the City Prison and were referred to the United States Immigration authorities for deportation.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of August, 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	498	314	184	47	18	65	6	15	41	62	84	71	63	91	198	184	116	470	1	21	6
I. General Diseases	147	95	52	5	10	15	2	6	16	26	29	23	16	14	67	53	27	132	1	12	2
II. Diseases of Nervous System	35	25	10	1	1	2		1	1	1	6	5	7	12	14	12	9	35			
III. Diseases of the Circulatory System	103	62	41					3	3	8	15	23	23	28	26	40	37	101		1	1
IV. Diseases of the Respiratory System	37	23	14	5	4	9	1		1	1	4	2	5	14	15	11	11	37			
V. Diseases of the Digestive System	62	41	21	10	3	13		3	2	7	12	10	7	8	22	30	10	57		3	2
VI. Diseases of the Genito-Urinary System	37	20	17					1	2	8	8	4	3	11	10	16	11	34		2	1
VII. The Puerperal State	4		4						2	2						4		4			
VIII. Diseases of the Skin																					
IX. Diseases of the Bones																					
X. Malformations	4	2	2	3		3	1								4			4			
XI. Early Infancy	21	7	14	21		21									21			20		1	
XII. Old Age	2	1	1											2	1		1	2			
XIII. Affections by External Causes	45	37	8	1		1	2	1	14	9	10	4	2	2	17	18	10	43		2	
XIV. Ill-Defined Diseases	1	1		1		1									1			1			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	8	6	2		1	1		1	4	1	1				6	1	1	7		1	
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria	2	2									1	1			1	1				2	
5. Smallpox																					
6. Measles																					
7. Scarlatina																					
8. Whooping Cough	1		1		1	1									1			1			
9. Diphtheria	3		3		2	2	1								3			3			
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery	2		2		1	1								1	1		1	2			
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas																					
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	1	1							1						1			1			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	46	36	10					4	10	13	12	4	3		25	16	5	39	1	5	1
29. Tuberculosis, Miliary																					
30. Tuberculous Meningitis	8	4	4	1	4	5	1			2					7		1	8			
31. Tuberculosis, Abdominal																					
32. Pott's Disease	1		1					1							1			1			
33. White Swellings																					
34. Tuberculosis of Other Organs	1	1												1		1		1			
35. Disseminated Tuberculosis	1		1									1				1		1			
36. Rickets																					
37. Syphilis	8	8		4	1	5			1	1	1				8			5		2	1
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	3	3										1	2		3			3			
40. Cancer and other Malignant Tumors of the Stomach and Liver	22	13	9								3	8	8	3	2	16	4	21		1	
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	7	5	2							1		4	1	1	3	1	3	7			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	6		6							3	1		1	1		4	2	6			
43. Cancer and Other Malignant Tumors of the Breast	3		3								3					2	1	3			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Aug., 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	3	2	1								1			2	1	2		3			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic, and Gout																					
49. Scurvy																					
50. Diabetes	10	7	3							1		3	1	5	3	2	5	9		1	
51. Goitre, Exophthalmic	1		1								1					1		1			
52. Addison's Disease																					
53. Leukaemia	10	7	3							4	5	1			1	5	4	10			
54. Anemia, Chlorosis																					
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic																					
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	3	3			1	1		1			1				2	1		3			
61a. Meningitis, Cerebro-spinal	2	2							1		1				1	1		2			
62. Locomotor Ataxia																					
63. Other Diseases of the Spinal Cord	2	1	1										1	1		1	1	2			
64. Apoplexy Cerebral	22	13	9							1	3	4	4	10	7	7	8	22			
65. Cerebral Softening	1	1									1				1			1			
66. Paralysis (without specified cause)	2	2										1		1	2			2			
67. Paralysis, General, of Insane																					
68. Other forms of Mental Disease																					
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	1	1		1		1									1			1			
72. Chorea																					
73. Neuralgia and Neuritis	1	1											1			1		1			
74. Other Diseases of the Nervous System	1	1											1			1		1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis	1	1								1					1			1			
78. Endocarditis, Acute	5	4	1					2	1	2					5			4			1
79. Organic Diseases of the Heart	79	44	35					1	2	4	11	20	19	22	14	35	30	78		1	
80. Angina Pectoris	3	2	1									1	2			2	1	3			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	14	11	3							1	3	2	2	6	6	3	5	14			
82. Embolism and Thrombosis	1		1								1						1	1			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx	1	1			1	1									1			1			
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	3		3	1	1	2							1		2	1		3			
90. Bronchitis, Chronic	4	2	2											4		2	2	4			
91. Broncho-Pneumonia	10	7	3	3		3					1		2	4	5	2	3	10			
92. Pneumonia, Lobar	15	11	4	1	2	3	1		1	1	3	1	2	3	6	6	3	15			
93. Pleurisy	1	1										1			1			1			
94. Pulmonary Congestion and Apoplexy	3	1	2											3			3	3			
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Aug., 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	2	1	1							1	1				1	1		2			
103. Other Diseases of the Stomach (Cancer excepted)	5	4	1							1	2	1		1		4	1	4		1	
104. Diarrhoea and Enteritis (under 2 years)	13	7	6	10	3	13									13			13			
105. Diarrhoea & Enteritis (2 yrs. & over)	2	1	1							1			1			1	1	1			1
106. Ankylostomiasis																					
107. Intestinal Parasites	1	1									1						1	1			
108. Appendicitis	7	4	3					3	2	1		1			3	4		6			1
109. Hernias and Obstruction of Intestines	8	6	2								2		2	4	1	5	2	8			
110. Other Diseases of Intestines	1	1										1			1			1			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	18	14	4							3	6	4	3	2	3	11	4	16		2	
114. Biliary Calculi	2		2									2				2		2			
115. Other Diseases of Liver	2	2											1	1		2		2			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	1		1									1					1	1			
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	1		1								1					1		1			
120. Bright's Disease	30	17	13					1	2	6	6	4	2	9	8	13	9	27		2	1
121. Chyluria																					
122. Other Diseases of Kidneys	2	1	1										1	1	1		1	2			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder																					
125. Diseases of the Urethra, etc.	1	1									1				1			1			
126. Diseases of the Prostate	1	1												1			1	1			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)																					
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts	1		1							1						1		1			
132. Salpingitis, etc.	1		1							1						1		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	1		1							1						1		1			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor	1		1							1						1		1			
137. Puerperal Septicaemia	1		1						1							1		1			
138. Puerperal Albuminuria and Convulsions	1		1						1							1		1			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle																					
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Aug. 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus	1	1					1								1			1			
150a. Congenital Malformation of Heart—Cyanosis	2	1	1	2		2									2			2			
150b. Other Congenital Malformations	1		1	1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	11	2	9	11		11									11			10		1	
151a. Congenital Debility	2	1	1	2		2									2			2			
152. Other Diseases of Early Infancy	8	4	4	8		8									8			8			
153. Lack of Care																					
XII. Old Age																					
154. Senility	2	1	1											2	1		1	2			
XIII. Affections by External Causes																					
155. Suicide by Poison	1	1									1						1	1			
156. Suicide by Illuminating Gas																					
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning	1	1									1				1			1			
159. Suicide by Firearms	6	5	1							1	3	1	1		1	2	3	6			
160. Suicide by Cutting Instruments																					
161. Suicide by Jumping from High Places	1		1									1					1	1			
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings	1		1							1							1	1			
166. Conflagration																					
167. Burns																					
168. Illuminating Gas (accidental)	5	4	1						2	2	1				3	1	1	4		1	
168a. Asphyxia by Suffocation	2	1	1	1		1			1						2			2			
169. Accidental Drowning	2	2					1			1					1	1		1		1	
170. Traumatism by Firearms	1	1						1							1			1			
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	2	2								1	1					1	1	2			
172a. Crushed by Elevator	2	2							2						1	1		2			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	2	2							1	1						2		2			
175b. Street Car Accidents and Injuries	1	1					1								1			1			
175c. Automobile Accidents and Injuries	5	4	1						2	1	2				1	4		5			
175d. Injuries by Other Vehicles	1	1										1				1		1			
175e. Landslide—Other Crushing	1	1							1						1			1			
176. Injuries by Animals	1	1											1			1		1			
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity	1	1									1					1		1			
182. Homicide (firearms)	4	2	2						4						2	1	1	4			
183. Homicide (cutting, etc.)																					
184. Homicide (other means)																					
185. Fractures	2	2								1				1		1	1	2			
186. Other Injuries																					
Inquests Pending	3	3							1			1		1	2	1		3			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	1	1		1		1									1			1			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	1911 Aug.	Sept.	Oct.	Nov.	Dec.	1912 Jan.	Feb.	March	April	May	June	July	Aug.
General Diseases	141	145	137	160	179	165	172	179	153	143	155	148	147
Diseases of Nervous System	40	37	43	56	48	41	46	45	38	51	31	36	35
" of Circulatory System	79	74	88	107	125	128	104	121	106	124	114	96	103
" of Respiratory System	41	52	60	62	119	109	87	93	72	43	25	27	37
" of Digestive System	51	68	77	61	66	50	56	60	47	44	58	55	62
" of Genito-Urinary System	48	51	37	48	61	58	55	60	43	54	40	53	37
The Puerperal State	6	4	5	7	7	4	5	5	10	1	6	7	4
Disease of the Skin	2	1	.....	1	1	2	3	.....	2	4	5	3	.....
" of Bones	.....	.....	.....	.....	2	.....	1	2	1	1	.....	1	.....
Malformations	7	2	5	2	2	9	3	5	4	2	1	3	4
Early Infancy	12	24	22	22	17	19	23	17	28	12	25	30	21
Old Age	7	6	14	11	10	3	7	10	8	6	9	11	2
Affections by External Causes	35	55	36	55	54	61	53	54	41	51	49	62	45
Ill-Defined Diseases	.....	.....	17	2	.....	.....	.....	.....	.....	1	3	1	1
Total Deaths	469	519	541	594	691	649	615	651	553	537	521	533	498
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	11.84	13.08	13.65	15.00	17.44	16.39	15.43	16.44	13.96	13.56	13.15	13.46	12.57
Under 1 Year	55	65	83	60	59	53	73	71	53	42	63	69	47
1 to 5 Years	14	30	28	30	33	34	48	48	31	24	28	17	18
5 to 70 Years	325	357	347	413	469	453	391	419	366	376	342	361	342
70 and Over	75	67	83	91	130	109	103	113	103	95	88	86	91
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	206	246	237	261	281	281	247	242	229	222	238	246	234

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912	533	498	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912	602	589	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

†Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park								At Place of Residence
41	18	.....	17	17	3	.....	.....	1	.....	.....	.....	130	3	4	.....	.....	4	5	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	252

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet (Non-Sectarian)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	.....	.....	1	.....	14	.....	.....	.....	66	50	1	11	2	185	7	29	1	64	6	.....	20	.....	45	4	.....	8	75	589	64		

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
84	.....	22	3	33	223	2	...	...	...	367	60	...	7	.....	95	.....	1	.....	.....	.....	.....	.....	1	175	.....			1	[illegible]		1	[illegible]

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals	Certified Copies Birth (at 75c each)	29	$21.75
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	53	$39.75
														Same—For Pension Purposes, Etc.	6	No Fee Charged
														Permits for Removal of Bodies and Ashes	366	No Fee Charged
														Same—(at $10 each)	1	$10.00
.....	3	1	11	71	.....	.....	.....	2	3	4	30	.....	.....	Total.....	455	$71.50

Total, 125

Total of all permits, etc., issued, 580

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

AUGUST 31, 1912

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE AUGUST	EXPENDED AUGUST	SURPLUS OR OVERDRAFT* FOR AUGUST	TOTAL SURPLUS OR DEFICIT*** TO DATE AUGUST 31	BALANCE REMAINING
Relief Home:						
Salaries	64,000.00	5,333.33	5,298.00	35.33	19.84***	53,313.50
Expenses	130,000.00	10,833.33	9,357.19	1,476.14	4,137.16	112,470.49
Isolation Hospital:						
Salaries	14,004.00	1,167.00	1,003.00	164.00	206.95	11,876.95
Expenses	10,000.00	833.00	1,111.09	277.76*	375.13***	7,958.20
Special Sanitation:						
Salaries			765.00			
Expenses	2,600.00	1,250.00	529.62	44.62*	10.41	10.41
			1,294.62			
Central Office:						
Salaries	102,660.00	8,555.00	8,555.00			85,550.00
Expenses	6,280.00	523.33	866.80	343.47*	902.00***	4331.34
Emergency Hospitals:						
Salaries	69,972.00	5,831.00	5,799.00	32.00	55.45	58,365.45
Expenses	12,900.00	1,075.00	1,151.50	76.50*	41.58	10,791.58
City and County Hospital:						
Salaries	60,396.00	5,033.00	4,704.95	328.05	703.25	51,033.25
Expenses	73,820.00	6,151.67	7,087.85	936.18*	834.84***	60,681.82
Tuberculosis Hospital:						
Salaries	19,056.00	1,588.00	1,556.16	31.84	162.84	16,042.84
Expenses	40,000.00	3,333.33	3,642.07	308.74*	442.84	33,776.17
				1,987.27*	2,131.81***	506,202.00
	605,688.00	51,507.32	51,427.23	2,067.36	5,760.48	

*[illegible] for July overdrawn.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital From July	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED: Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital August 31	Committed to State Hospital for Insane at: Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge
Central	3	1073	1076	714	201	44	53	10	30	2	17	1071	5					
Harbor		714	714	548			133	2	27	1	3	714						
Mission		418	418	390			13		14	1		418						
Park		139	139	124	1		5		7	2		139						
Potrero		146	146	140					6			146						
Insane Detention	3	100	103	25			2		3			101	2	12	26	8	24	1
Totals	6	2590	2596	1941	202	44	206	12	87	6	20	2589	7	12	26	8	24	1

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital July 31	Admitted during Month	Born	Total	DISPOSAL OF CASES: Discharged: As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining August 31	Average Number Patients During Month	Average No. Officers and Employees	Average Cost per Patient per Day for Month
338	251	8	597	47	131	18			2	4	12	1	8	42	265	332	336	162	

TUBERCULOSIS HOSPITAL

JOS. B. BLACKSHAW, M. D., Resident Physician.

Patients July 31, 1912	Admitted During Month	Total	DISPOSAL OF PATIENTS: Discharged as Cured	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	Left Without Permission	Died	Total	Remaining August 31	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
151	27	178		15	3		2		18	38	140	141	41	

ISOLATION HOSPITAL

ARTHUR A. O'NEILL, M. D., Resident Physician.

Remaining July 31	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining August 31	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day for Month
15	Leprosy	1	16				16		1		
8	Variola	16	24	16		16	8	28	16		
1	Diphtheria		1	1		1	0		1		
	Whooping Cough	1	1	1		1	0		1		
	Mumps	5	5	3		3	2		5		
1	Chicken Pox		1	1		1	0				
1	Trachoma		1				1				
1	Typhoid Fever		1	1		1	0				
	Psoriasis	1	1	1		1	0		1		
	Follicular Tonsilitis	1	1	1		1	0		1		
27		25	52	25		25	27	28	26	22	

*BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Diphtheria	Follicular Tonsilitis	1	Leprosy	Psoriasis
1	Diphtheria	Found foreign body in nose			

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home July 31	Admitted during Month	Total	DISCHARGED: At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total	Number Inmates in Home August 31	TREATMENTS GIVEN: Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1283	63	1346	36	1	.....	5	4	.....	18	64	1282	64	60	610	814	33	488	110	44

*For report of City Physician, see page 3.

REPORTS OF SANITARY BUREAU

W. C. HASSLER, Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	TOTAL	Tuberculosis
3	Jos. Butler, M. D.	14	7	21	16	1	.....	4	21	7	118	124	249	6	.....	3	.....	6	14	.....	6	1	19	53	.....
4	H. L. Curtis, M. D.	2	8	10	6	1	2	1	10	59	108	82	249	4	.....	2	.....	1	6	1	.....	1	.....	22	.....
1	J. A. Kuykendall, M. D.	1	14	15	13	.....	2	.....	15	14	92	126	232	5	1	10	.....	1	4	3	1	1	5	32	.....
2	F. C. Muller, M. D.	.....	2	2	2	.....	.....	.....	2	2	48	150	200	4	2	3	.....	4	29	9	4	4	3	66	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals	17	31	48	37	2	4	5	48	82	186	482	930	19	3	18	.....	12	53	13	11	7	27	173	89

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Influenza	....	Acute Polimyelitis	2
Erysipelas	2	Glanders	5
Leprosy	....	Rabies (Animal)	17
Malaria	1	Rabies (Human)	....
Scabies	....	Rotheln	....
Trachoma	....	*Uncinariasis	1
Impetigo	....		

*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Kresol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
27	3	25	57	2	....	1	5	3	123	244	435,400	5,124	143	1788	600	8

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	157				5	2	2	3	96					8	47
E. F. Murphy	104				2	3	15		70				1	3	10
Totals	261				7	5	17	3	160				1	11	57

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
		2472 cans asparagus		

Food and Drink Samples Collected for Chemical Analysis.....67 Nuisances abated by written notice.....23

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Geo. L. Melody, D. V. S.		12	33	45	218	2	4		6								
W. E. Lendrum	27		82	109	628	2	1		45	5							
E. B. O'Connor	21		58	79	763		2		24	13		1	1				1
Jos. A. Welch, D. V. S.		39		39	2659	23											
Totals	48	51	173	272	4268	27	7		75	18		1	1				1

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	132	24	7	101							1	1	1	$100		
T. P. Lydon	165	64		101							1	1	1	10		
E. F. Murphy	76	18	3	55						1		1			1	
E. B. O'Connor	129	51	2	76							1	1				1
Totals	502	157	12	333						1	3	1	2	$110	1	1

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
James Brown ..... Butchertown	25						25		692	188		799	4360		
John Brown ..... City		200					200		200	120	250	75	400		
S. J. Campbell ..... Ferry (night)			105	21			126			863					1175
F. E. Commins ..... Butchertown	44						44		622	168	255	232	781		
Dan D. Harrington ..... Ferry	13	50	143	8	137	136	487		610	465					36620
W. H. Jordan ..... Butchertown	55						55		20	15		2404	6815		
Wm. Lamb ..... City		248	223	52	132	95	750			585					140000
John Larroche ..... Ferry		55	115	14	28	105	317	30000		417					13850
John Lagrave ..... Butchertown	27						27		1200	250		1610	4800		
Thos. F. McEnroe ..... City	2	355	20				377			257	267				
W. McPhillips ..... Butchertown	26						26				5200			5	
Gus D. Pratt ..... Butchertown	26						26				4228				
John Regan ..... Butchertown	27						27		470	107	3155	1212	3277		
Max Schiller ..... Butchertown	14						14		645	180					
Warren Schrader ..... Butchertown	69						69		395	199		2500	6690		
Total	328	908	606	95	297	336	2570	30000	4854	3814	13355	8832	27113	5	191645

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
James Brown		1643		10			14			118								
John Brown			1															
S. J. Campbell			11															
F. E. Commins		3990	5			2	12		62	112	2		20					
Dan D. Harrington	2500	1000	28				2			18	2	3		127			8	1
W. H. Jordan		1700	4	14			3			211	3	3						
Wm. Lamb	5770	400	9	1										431		96	10	
John Larroche			44											51			1	
J. G. Lagrave			11	17			12			216	19							
Thos. F. McEnroe			1		3½	2			9									
W. McPhillips						51			484	199								
Gus. D. Pratt						23			25	297		4						
John Regan			19	19	16	17	2		182	512	2							
Max Schiller			10							12	2							
Warren Schrader		450		6						156								
Total	8270	9183	143	67	19½	95	45		762	1851	30	10	20	609		96	19	1

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown	4654	1107	8762	26723	12838	5
Supplied from Outside of City	3900	2324	3828	7519	923	
Totals	8554	3431	12590	34242	13761	5

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	20	20	.....	.....	.....	.....	1	.....	1	.....
Bath Houses	3	3	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cigar Factories	3	4	2	.....	2	.....	1	.....	1	.....
Dry Goods and General Merchand	28	26	2	.....	.....	.....	2	.....	2	.....
Garment and Shoe Factories	68	67	.....	.....	.....	.....	1	.....	1	.....
Laundries	44	26	18	.....	6	7	21	3	11	.....
Meat Markets	8	6	2	.....	1	.....	2	1	1	.....
Nickelodeons	163	130	33	.....	14	5	83	.....	24	.....
Printing and Bookbinding Shops	13	13	.....	.....	.....	.....	.....	.....	.....	.....
Restaurants	33	27	6	.....	4	1	5	.....	4	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	30	30	5	.....	2	2	8	.....	5	.....
Theatres	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Office Buildings	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Totals	423	355	68		29	15	124	5	50	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES										NOTICES		
	Construction					Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	33	18	56	106	213	33	2300	1400	33	10	10	20	8	10	18	6	1	3	8	10	3	13
Thos. Casserly	86	22	61	51	220	75	7000	500	50	8	6	14	6	7	13	5	.....	.....	8	6	12	18
T. J. Farrell	63	25	20	51	159	63	6300	1260	25	11	8	19	2	11	13	9	.....	.....	4	11	7	18
W. D. Hobro, Jr.	50	28	53	66	197	50	4000	1250	28	28	23	51	32	28	60	21	.....	.....	39	28	20	48
Peter Mulligan	105	32	18	10	165	105	9500	1200	32	13	82	95	7	25	32	14	3	12	3	16	3	19
Jas. E. Sweeney	33	23	6	52	114	33	1980	990	23	2	1	3	6	2	8	1	1	.....	6	2		2
Totals	370	148	214	336	1068	359	31080	6600	181	72	130	202	61	83	144	56	5	15	68	73	45	118

Permits granted for repair work..... 84
Number of Plans submitted.....149
Number of Buildings represented.....161

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
185	290	109	138	61	30	33	6	20	9

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....					

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS											
				Unabated Last Report	Condemned during the Month	Total		Cases Abated				Unabated	Structures Demolished		Total
								By Repair	By Demolition	By Vacation	Total		Refugee Shacks	Other Structures	
Dwellings	20	.....	.....	82	13	95	.....	1	14		15	80			
Stables	1	.....	.....	19	1	20	.....	4	1	.....	5	15			
Miscellaneous	12	.....	.....	47	6	53	.....	1	1	.....	2	51			
Total	33	.....	.....	148	20	168	.....	6	16	.....	22	146	28	15	43

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

DR. E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

INSPECTRESSES (Graduate Nurses)

IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
JOSEPHINE GRAHAM
AMY HART
OLIVE McGINNESS

GENEVA ORCUTT
EVANGELINE PHELAN
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams	487	2																
2. Agassiz	685																	
3. Bay View	490	1	1		1													
4. Bernal																		
5. Byrant	604	3	5								1	2				1		
6. Buena Vista	380	2																
7. Burnett	450	2	1															
8. Cleveland	425	2																
9. Columbia	378	3															4	
10. Columbus	64																	
11. Cooper	504	2	14															
12. Daniel Webster	425	2																
13. Denman	478	1																
14. Douglas	456	2																
15. Dudley Stone	504	2	2															
16. Edison	471	2																
17. Emerson	487		1															
18. Everett	730	2																
19. Fairmount	987	2	5													1	2	
20. Farragut	218	5															1	
21. Francis Scott Key	166	2			1													
22. Franklin	555	3	10														1	
23. Frank McCoppin	690	2														1	6	
24. Fremont	652	1	2															
25. Garfield	960	3	3															
26. Glen Park	579	2					2									2		
27. Golden Gate	384															2	3	
28. Grant	425	2																
29. Grattan	387	3	1															
30. Haight	635																	
31. Hamilton	597	2																
32. Hancock	496	2																
33. Harrison																		
34. Hawthorne	418	2																
35. Hearst	650	2	2															
36. Henry Durant	457	1																
37. Irving M. Scott	590	1	1		1		1											
38. James Lick	571	1																
39. Jean Parker	705	2																
40. Jefferson	163	1	1															
41. John Swett	650	2	10				1			2								
42. Junipero Serra	703																	
43. Kate Kennedy	476	2	1														2	
44. Lafayette	201																	
45. Laguna Honda	740	3	3														2	
46. Lincoln	345	3	6															
47. Longfellow	245	2	3															
48. Madison	443	1																
49. Marshall	717																	
50. Marshall Annex	183																	
51. McKinley	492	3	1		1				1			1						1
52. Monroe	937	2														2	1	
53. Moulder	250	2	1															
54. Noe Valley	725	2																
55. Oriental																		
56. Pacific Heights	711	1	1														1	
57. Parkside	29	1																
58. Peabody	274	2																
59. Portola	714	20			2													
60. Redding	318	2	2		2					1								
61. Rincon	90	3	3															
62. Rochambeau	503	2																
63. Roosevelt	580	2																
64. Sherman	436																	
65. Sheridan	568	3																
66. Spring Valley	523	1															2	
67. Starr King	315	2															4	
68. Sunnyside	149	2																
69. Sutro	570	2																
70. Visitacion Valley	260	2			1													
71. Washington Grammar	493	2																
72. Washington Irving	320	3	9													2		
73. Winfield Scott	276	1																
74. Yerba Buena	517																	
Total	34,332	137	92		9		4		1	3	1	3				11	29	1

No. of Schools in San Francisco.. 85
Schools under inspection 74
Pupils examined during month by Nurse 3128
Visits to homes by Nurse..... 213
Pupils examined by Inspector..... ....

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	1
Contagious skin diseases	
Chorea	
Diphtheria	
Measles	1
Mumps	
Scarlatina	
Tonsilitis (acute)	
Whooping cough	
Contacts	18

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	47
Treated by Family Physician (Operation)	98
Referred to Clinics	
Referred to Socities	

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

E. G. KENDALL, Lab. Asst. E. HUTSHING, Asst. Bact. J. HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	16	75	1	92
Sputum (Tuberculosis)	41	60	.....	101
Blood (Widal React.)	15	37	.....	52
Feces (For Typhoid)	.....	5	.....	5
Rabies Examinations	17	7	Doubtful, 2	27
Water	.....	.....	Decomp., 1	89
Milk	.....	.....	.....	282
Fumigation tests	.....	.....	.....	2
Miscellaneous exam.	.....	.....	.....	31
Pasteur treatments	.....	.....	.....	339
Totals	.....	.....	.....	1020

PASTEUR TREATMENTS

Number of patients who began treatment in August 16
Number of patients who completed treatment in August 9
Total number treated in August 17
Number of virus injections administered 339

CLASSIFICATION OF RABID ANIMALS

Collie, 1; Mongrel, 8; Bull, 1; Bull Terrier, 1; Setter, 1; Fox Terrier, 1; Spaniels, 2; Spitz, 2.

CHEMICAL DIVISION

G. AHLERS, First Assistant Chemist. E. C. NORWOOD, Second Assistant Chemist. E. KILSBY, Helper.

During the month of August, 1912, the following samples were analyzed: 532 milk samples, 2 cream, 3 ice cream, 28 honey, 1 olive oil, 2 butter, 1 buttermilk, 2 urine, and 30 samples of water. A total of 601 samples.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	Date of Trial	Court	Disposition
							Milk Fat	Solids Not Fat				
382	Aug. 6	Foppiano & Guisto, 1801 Mason	41.5	3.0	11.85	8.85	0.4		Skimmed			
442	Aug. 12	H. Lamberge, Sickles and Hanover	38.7	3.4	11.27	7.87	0.0	0.63	12-15% Water			
455	Aug. 12	Labrucherie Bros., 242 Chattanooga	42.0	3.0	11.88	8.88	0.4		Skimmed			
470	Aug. 13	L. Azevedo, Vallejo	40.9	3.2	11.42	8.22	0.2	0.28	Skimmed			
474	Aug. 13	M. S. Soares, Ignacio	41.4	2.9	11.08	8.18	0.5	0.32	Skimmed			
477	Aug. 13	J. M. Costa Co., San Rafael	42.0	3.1	11.57	8.47	0.3	0.03				
527	Aug. 13	Mrs. R. Machado, Alvarado	40.4	2.7	11.60	8.90	0.7		Skimmed			
479	Aug. 13	M. S. Soares, Ignacio	41.0	2.9	11.33	8.43	0.5	0.07	Skimmed			
575	Aug. 14	F. Machado, Palo Alto	41.8	3.1	11.40	8.30	0.3	0.20				
582	Aug. 14	Stephens, Lawrence	40.9	3.1	11.34	8.24	0.3	0.26				
792	Aug. 28	S. Lombardi, San Bruno	41.8	3.1	11.73	8.63	0.3					
794	Aug. 28	Stephens, Lawrence	41.4	3.0	11.60	8.60	0.4					

COMPLETED COURT CASES FOR AUGUST

Date of Offense	OFFENDER	COURT JUDGE	Date of Trial	FINE
Aug. 1, 1912	Bernardo (continued)	J. Sullivan	Aug. 15, 1912	
Aug. 3, 1912	Bernardo (continued)			
Aug. 5, 1912	C. Rodoni (continued)	J. Sullivan		
Aug. 12, 1912	Bernardo, Reeds (continued)	J. Sullivan	Aug. 15, 1912	$100.00
Aug. 15, 1912	J. J. Silva, Lawrence	Weller	July 16, 1912	$10.00
Aug. 20, 1912	Cassou (continued)	Sullivan		O. R., dismissed
Aug. 24, 1912	Luggett	Lawlor		
Aug. 27, 1912	B. Cassou (continued)	Sullivan		

CHEMICAL LABORATORY—Continued

REPORT OF THE ANALYSIS OF THE SAMPLES OF WATER TAKEN DURING THE MONTH OF AUGUST, 1912

Parts per 1,000,000

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS.
24	Clay Street Tank	Aug. 1	Clear	226	98	128	26	*	.285	.042	.099	2	Blackens.
25	Lombard Street Reservoir	Aug. 1	Turbid	218	63	155	25	.001	.296	.016	.104	2	Blackens.
26	Francisco Street Reservoir	Aug. 1	Turbid	202	71	131	25	.0009	.250	.014	.141	2	Blackens slightly.
28	Presidio Heights Reservoir	Aug. 1	Slightly Turbid	204	71	133	25	*	.280	.022	.146	2	Blackens.
29	Clarendon Heights Reservoir	Aug. 1	Slightly Turbid	200	68	132	25	.001	.300	.014	.154	2	Blackens.
30	South Merced	Aug. 21	Turbid	268	53	215	63	*	†	.016	.238	6	Blackens.
31	North Merced	Aug. 21	Turbid	298	72	226	68	.0005	*	.050	.298	5	Blackens.
32	Lake Honda	Aug. 21	Clear	223	61	162	26	.001	.510	.014	.128	2	Blackens.
33	County Line Pump	Aug. 26	Clear	279	67	212	47	.001	8.00	.008	.040	0.1	
34	County Line Reservoir	Aug. 26	Clear	328	60	268	45	.002	6.00	.014	039	0.1	
36	College Hill	Aug. 27	Turbid	204	48	156	26	.001	.315	.016	.112	2	Blackens.
37	University Mound	Aug. 27	Turbid	193	66	127	25	*	†	.008	.188	2	Blackens.
38	Wine Press Fountain—G. G. Park	Aug. 27	Turbid	416	201	215	45	.005	7.000	.014	.082	0.4	Blackens.
39	Cycler's Rest	Aug. 27	Turbid	413	170	243	45	.009	6.500	.010	.059	1	Blackens.
40	Tap outside Children's Playground	Aug. 27	Turbid	214	59	155	26	†	.580	.012	.092		Blackens.
41	Tap in Kitchen	Aug. 27	Turbid	216	65	151	26	†	.540	.010	.088	1	Blackens.
42	College Hill Reservoir S. V. W. Co.	Aug. 29	Turbid	212	41	171	26	.004	.239	.014	.108	1.6	Blackens.
47	Francisco Reservoir	Aug. 29	Turbid	200	54	146	27	.004	.115	.014	.172	1.1	Blackens.
43	University Mound Reservoir	Aug. 29	Turbid	192	69	123	26	*	.065	.020	.214	2.5	Blackens.
48	Clay Street Tank	Aug. 29	Turbid	224	74	150	25	*	.205	.014	.100	1.2	Blackens.
44	Lake Honda	Aug. 29	Turbid	214	39	175	26	.0005	.235	.016	.106	1.4	Blackens.
45	South Merced	Aug. 29	Turbid	270	66	204	66	*	.055	.014	.200	2.2	Blackens.
46	North Merced	Aug. 29	Turbid	286	70	216	68	.0005	.085	.016	.288	3.4	Blackens.
47	Lombard Street Reservoir	Aug. 29	Slightly Turbid	203	49	154	27	.004	.125	.020	.158	1.9	Blackens.
50	Presidio Reservoir	Aug. 29	Slightly Turbid	195	64	131	25	.001	.075	.018	.214	2.1	Blackens.
51	Clarendon Heights	Aug. 29	Clear	207	64	143	26	.001	.240	.020	.122	1.3	Blackens.

* Indicates Trace. † None.

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
lar. 13	Edward B. Ward	334 N. S.	Curtis	Deasy		Case dismissed
lay 13	Peter F. Rhode	16	Hassler	Deasy	Continued to Sept. 6th	
une 11	Joseph Fassler	731	O'Connor	Weller	Continued to Sept. 14th	
uly 25	Emanuel Dalgero	373A Pen. Code	Hassler	Shortall		Case dismissed Aug. 15th
uly 25	Luigi Cariani	373A Pen. Code	Hassler	Shortall		Case dismissed Aug. 15th
uly 25	Giovanni Cerelli	373A Pen. Code	Hassler	Shortall		Case dismissed Aug. 15th
uly 27	Maria Rocca	373A Pen. Code	Hassler	Shortall		Case dismissed Aug. 15th
uly 30	William C. Bohram	822	Curtis	Deasy	Continued	

Arrested During the Month

ug. 3	Henry C. Christen	660	Hassler	Shortall		Dismissed
ug. 3	Henry C. Rodoni	660	Lendrum	Sullivan		Convicted and fined $100 Aug. 5th
ug. 5	Ben Ruvensky	373A Pen. Code	Curtis	Shortall		Dismissed Aug. 16th
ug. 6	John H. Von Husen	351	Hassler	Sullivan		Case dismissed Aug. 7th
ug. 9	John Bernardo	660	Lydon	Sullivan		Found guilty, fined $10 Aug. 15th
ug. 15	Bernard Cassou	660	O'Connor	Sullivan	Continued to Sept. 16th	
ug. 26	Matt Matulich	370 Pen. Code	Miller	Sullivan	Continued to Sept. 7th	

Ordinance Numbers Defined

rdinance No.

16	Regulating maintenance of undertaking establishments.
334	Stable Ordinance (more than four horses).
731	Dairies (two cows to the acre).
822	Tallow and rendering works Ordinance.
660	Providing for the inspection of milk.
357	Regulating the collection of garbage.
70	Penal Code—Maintaining a nuisance.
73A	Penal Code—Maintaining a nuisance.

Summary

Pending at last report	8
Arrested during the month	7
Total	15
Convicted	2
Dismissed	8
Pending August arrests, 2; Previous Months, 3	5
Proof total	15
Fines imposed, August arrests	$110.00
Pending cases	
Total	$110.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., During the Month of August, 1912

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.99	29.93	64	52	12	58	51	53	95	80	25	SW	245	0	Cloudy.
2	29.88	29.93	59	52	7	56	51	50	96	90	28	SW	302	0	Cloudy.
3	29.94	29.93	66	52	14	59	49	51	90	62	18	W	238	0	Clear.
4	29.93	29.91	73	52	21	62	50	52	78	76	33	SW	279	0	Part Cloudy.
5	29.97	29.95	69	50	19	60	50	51	94	74	34	W	286	0	Clear.
6	30.00	29.91	76	51	25	64	50	52	81	47	25	SW	227	0	Clear.
7	29.88	29.83	77	53	24	65	49	50	85	70	24	SW	340	0	Clear.
8	29.91	29.92	64	53	11	58	50	54	85	73	26	SW	346	0	Clear.
9	29.92	29.93	62	53	9	58	53	53	98	77	26	NW	346	0	Part Cloudy.
10	29.94	29.89	71	52	19	62	51	54	94	71	29	NW	346	0	Clear.
11	29.88	29.86	65	52	13	58	51	54	94	85	29	W	272	0	Clear.
12	29.89	29.95	65	53	12	59	52	53	94	84	30	W	295	0	Part Cloudy.
13	30.06	30.09	63	55	8	59	53	53	91	78	17	SW	313	0	Cloudy.
14	30.11	30.09	66	56	10	61	54	52	84	65	22	W	229	0	Part Cloudy.
15	30.07	30.01	68	55	13	62	53	51	88	57	31	W	262	0	Clear.
16	29.97	29.86	69	56	13	62	47	50	69	56	16	SW	296	0	Clear.
17	29.86	29.88	67	53	14	60	48	51	84	75	27	SW	158	0	Clear.
18	29.95	29.93	66	53	13	60	52	51	86	80	28	W	253	0	Clear.
19	29.93	29.86	67	52	15	60	50	52	92	89	30	W	299	0	Clear.
20	29.92	29.95	63	53	10	58	50	52	88	80	27	W	284	0	Part Cloudy.
21	30.01	30.01	64	54	10	59	30	52	38	77	19	W	248	0	Part Cloudy.
22	30.01	29.93	62	52	10	57	50	53	87	76	27	SW	284	0	Clear.
23	29.91	29.90	61	51	10	56	52	52	93	78	27	W	324	0	Clear.
24	29.95	29.92	65	54	11	60	52	53	87	70	21	W	286	0	Clear.
25	29.92	29.92	66	55	11	60	52	52	91	65	18	W	271	0	Clear.
26	29.92	30.00	63	56	7	60	54	54	86	76	21	NW	242	0	Part Cloudy.
27	30.04	30.03	67	55	12	61	53	52	91	63	20	NW	248	0	Clear.
28	30.02	29.98	66	55	11	60	51	50	87	62	23	W	298	0	Clear.
29	29.97	29.93	69	54	15	62	46	46	73	46	15	W	169	0	Clear.
30	29.91	29.87	70	54	16	62	47	50	74	68	25	W	191	0	Clear.
31	29.91	29.91	67	54	13	60	54	53	98	62	24	W	222	0	Part Cloudy.
Means	29.954	29.935	66.5	53.3	13.2	59.9	50.8	51.8	87.8	71.4	34	W	8.262 266.5 Hrly 11.1	·0	Clear 20. Part Cloudy 8. Cloudy 3.

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SAN FRANCISCO

BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF SEPTEMBER, 1912

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.
R. G. BRODRICK, M. D., Health Officer.
FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician.

Deaths Registered	480	
Monthly Death Rate	10.10	Per 1000
Annual Death Rate	12.12	Per 1000
Estimated Population*	475,000	

Total Deaths			480
Less Children Under One Week	16		
Non-Residents	41		
Deaths from External Causes	48	105	375

Net Death Rate—Monthly, 7.89; Annual, 9.46

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 14; Females, 9; Total, 23.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	292
Females	188

BY SOCIAL CONDITION

Single	190
Married	163
Widowed	98
Divorced	8
Unknown	21

BY COLOR

White	461
Black	3
Chinese	15
Japanese	1

BY NATIVITY

San Francisco	74
Other Parts of California	66
Other States	107
Foreign Countries	222
Unknown	11

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
581	281	300	551	1	19	10	3	.....	251	8	24	17	8	77	14	9	10	35	1	33	9	85

Monthly Birth Rate per 1,000 of Population.....12.23 Annual Rate.....14.67

Marriage licenses issued.....487

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the Month of September, 1912.

Four hundred and eighty deaths were registered during the month, 18 less than in the preceding month. The death rate for August was 12.57 per thousand of population. This month it is 12.12.

The table here presented will show the rise and fall of the death rate for the month of September from the years 1907 to 1912 (both inclusive).

The number of deaths from principal diseases during the same period are also shown:

DEATHS

	1907	1908	1909	1910	1911	1912
Total from all causes	483	447	424	452	519	480
Including deaths from—						
Tuberculosis	48	50	42	40	53	40
Pneumonia	27	23	16	27	26	17
Pneumonia, Broncho	8	7	8	8	13	14
Organic heart disease	52	49	63	58	51	71
Cancer (all organs, etc.)	34	35	34	37	33	41
Brights disease	22	21	22	12	38	25
Diseases digestive system	55	54	40	48	68	52
Typhoid fever	16	5	5	11	11	4
Diphtheria	4	3	1	6	1	0
Scarlet fever	0	1	4	0	0	0
Whooping cough	1	3	2	1	2	2
Diseases early infancy	15	14	18	6	24	21
Old age	11	6	11	4	6	8
External causes	46	42	37	50	55	48

BIRTHS

Births registered total 581 against 589 in August and 452 in the corresponding month of 1910. The annual birth rate for September, 1911, was 13.78; in 1910 it was 13.81. This month it is 14.67.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1906-07.

CONTAGIOUS DISEASES REPORTED

The following table will show the number of cases of principal contagious diseases reported during the month of September since the year 1907:

	1907	1908	1909	1910	1911	1912
Diphtheria	30	36	30	30	13	26
Scarlet fever	17	18	47	26	4	7
Measles	7	31	15	69	150	3
Mumps	* 1	* 5	18	2	22	30
Whooping cough	* 6	* 7	26	26	33	22
Chickenpox	10	7	11	39	54	5
Variola	9	12	0	0	3	14
Pneumonia	*....	13	26	43	30	33
Tuberculosis (Pul.)	*....	88	112	93	75	76
†Typhoid fever	39	22	26	35	48	23
†Local origin	*	*	*	17	28	6

*Cases not reported.

Diphtheria shows an increase of 7 cases over the month of August just closed.

Scarlet fever	4 cases more
Variola	4 cases less
Measles	9 cases less
Whooping cough	10 cases more
Chickenpox	2 cases less
Typhoid fever	30 cases less

The foregoing figures relative to Typhoid Fever show a most satisfactory decline of cases of this disease. From 105 in July to 53 in August and 23 in this month is evidence that the efforts of the department to check the spread of this complaint have been productive of results. The endemic mentioned in my August report has been brought to an end. This was accomplished only through untiring and persistent work in the direction of eliminating sources of infection and regulation of "contacts," placing of infected districts in a sanitary condition, and improving the surroundings of certain dairy depots believed to be responsible to a large extent for the outbreak through improper methods of handling milk for delivery.

CANINE RABIES.

Following up my previous reports on this subject, I herewith submit a detailed statement showing history of invasion since October, 1911, and particularly from February, 1912, when the cases began to get numerous.

CASES REPORTED AND FOUND POSITIVE

Date	Human	Canine	Bovine	Equine	Feline	Total
October, 1911	....	1	....	....	....	1
February, 1912	....	21	....	....	....	21
March, 1912	2	41	....	....	1	44
April, 1912	....	68	2	....	1	71
May, 1912	....	44	....	....	....	44
June, 1912	1	32	....	....	1	34
July, 1912	2	15	2	1	1	21
August, 1912	....	16	....	1	....	17
September, 1912	....	13	....	....	....	13
	5	251	4	2	4	266

PERSONS BITTEN BY RABID DOGS TREATED SINCE FEBRUARY 6th.

At Department of Public Health (Now under treatment)	4	
At Department of Public Health (Completed treatment)	107	111
By private physicians	25	
Notified to take treatment—No answers received to date	18	
Refused treatment	10	53
		164
Dog bites reported in February	36	
Dog bites reported in March	105	
Dog bites reported in April	99	
Dog bites reported in May	59	
Dog bites reported in June	71	
Dog bites reported in July	47	
Dog bites reported in August	66	
Dog bites reported in September	65	548

The figures of the Public Pound show 739 dogs impounded and 581 destroyed during this month. In the corresponding month of 1911, dogs to the number of 689 were taken up, and 549 put to death.

The dog catch, I regret to state, appears to have fallen off to a marked degree, and we will certainly reap the benefit in the next few months of carelessness or indifference on the part of dog owners who allow their animals to run unmuzzled or unleashed, as it is very certain that the disease has not been entirely stamped out.

REPORT OF CITY PHYSICIAN AND BUREAU OF TROPICAL DISEASES.
HERBERT GUNN, M. D., City Physician.

Number of visits		51
Number of patients at clinic, new	21	
Number of patients at clinic, re-examination	25	46
Number of patients at City Prison		74
Number of vaccinations		116
Number of vaccinations, redressings		21
Number of special examinations, employees		1

LABORATORY

	Neg.	Pos.	Reax.	
Stool examinations	10	13	....	
Miscellaneous	3	....	....	
	13	13	....	26
Total				335

DISEASES ENCOUNTERED (TROPICAL)

Hookworm	4	Taenia nana	2
Tricocephalus Dispar	6	Ascaris	2
Strongyloides Intestinalis	2		

An address was made, by request, on the subject of Hookworm in California, before the conference of Health Officers at Berkeley, September 26th, 1912, and as a result the following action was taken:—

"It was moved and unanimously carried:

"That it is the sense of the third annual conference of the State, County and Municipal Health Officials that the Hookworm disease has become a serious menace and that steps should be taken to investigate the cause and to check the further spread of the disease, and, furthermore, that the Governor of this State be requested to appoint a commission from the interested organizations to serve without pay toward this end."

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept. 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	480	292	188	53	10	63	4	14	41	56	69	78	70	85	190	163	127	461	3	15	1
I. General Diseases	131	76	55	4		4		6	16	21	27	28	19	10	50	61	20	128		2	1
II. Diseases of Nervous System	30	8	22		1	1	2	1	2	1	5	4	10	4	5	10	15	29		1	
III. Diseases of the Circulatory System	100	57	43					2	2	8	11	19	18	40	29	30	41	96	1	3	
IV. Diseases of the Respiratory System	41	33	8	9	2	11	1	3	1	4	1	4	9	7	20	9	12	39	1	1	
V. Diseases of the Digestive System	52	36	16	12	5	17	1	1	7	6	7	2	6	5	27	16	9	50	1	1	
VI. Diseases of the Genito-Urinary System	39	25	14						1	4	6	13	5	10	6	19	14	34		5	
VII. The Puerperal State	4		4						1	3						4		4			
VIII. Diseases of the Skin																					
IX. Diseases of the Bones	1	1							1						1			1			
X. Malformations	3	1	2	3		3									3			3			
XI. Early Infancy	21	13	8	21		21									21			21			
XII. Old Age	8	4	4										1	7	2	2	4	8			
XIII. Affections by External Causes	48	38	10	2	2	4		1	10	9	12	8	2	2	24	12	12	46		2	
XIV. Ill-Defined Diseases	2		2	2		2									2			2			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	4	2	2						1	1	2				2	2		4			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles																					
7. Scarlatina																					
8. Whooping Cough	2	1	1	2		2									2			2			
9. Diphtheria																					
10. Influenza	2		2						1					1		1	1	2			
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery	1	1							1						1			1			
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	1	1										1			1			1			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	2		2						1	1					2			2			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	40	30	10					2	5	13	7	6	6	1	20	15	5	38		1	1
29. Tuberculosis, Miliary	1	1									1				1			1			
30. Tuberculous Meningitis	7	3	4	1		1		2	4						5	1	1	7			
31. Tuberculosis, Abdominal																					
32. Pott's Disease																					
33. White Swellings																					
34. Tuberculosis of Other Organs	1	1								1						1				1	
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	4	2	2	1		1			1	1		1			3		1	4			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	2	2										2				1	1	2			
40. Cancer and other Malignant Tumors of the Stomach and Liver	18	12	6							1	4	5	6	2	4	13	1	18			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	3	2	1						1			1		1		1	2	3			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	9		9								2	5	2			7	2	9			
43. Cancer and Other Malignant Tumors of the Breast	3		3								1	2					3	3			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept. 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin	2	2									2					2		2			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	4	1	3								2	1	1			3	1	4			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	1		1					1							1			1			
48. Rheumatism, Chronic, and Gout	2		2							1				1	1	1		2			
49. Scurvy																					
50. Diabetes	11	8	3							1	2	1	3	4	6	4	1	11			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis	3	2	1						1		1		1			3		3			
55. Other General Diseases	1		1									1					1	1			
56. Alcoholism, Acute and Chronic	7	5	2							1	4	2			1	6		7			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis	1	1							1							1		1			
61. Meningitis, Simple	1	1						1							1			1			
61a. Meningitis, Cerebro-spinal	1	1					1								1			1			
62. Locomotor Ataxia																					
63. Other Diseases of the Spinal Cord	7	2	5		1	1				1	2		3		1	2	4	6		1	
64. Apoplexy Cerebral	15	3	12								2	3	7	3		6	9	15			
65. Cerebral Softening																					
66. Paralysis (without specified cause)	2		2									1		1			2	2			
67. Paralysis, General, of Insane																					
68. Other forms of Mental Disease																					
69. Epilepsy	1		1								1					1		1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	1		1						1						1			1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	1		1				1								1			1			
III. Diseases of the Circulatory System																					
77. Pericarditis																					
78. Endocarditis, Acute	1	1						1							1			1			
79. Organic Diseases of the Heart	71	42	29					1	1	7	10	16	12	24	17	24	30	68		3	
80. Angina Pectoris	3	1	2									1		2		1	2	3			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	21	13	8							1		2	6	12	10	3	8	20	1		
82. Embolism and Thrombosis	4		4						1		1			2	1	2	1	4			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	3	3			1	1			1				1		2	1		3			
90. Bronchitis, Chronic	2	2												2		1	1	2			
91. Broncho-Pneumonia	14	12	2	5		5	1			2		1	5		7	3	4	14			
92. Pneumonia, Lobar	17	12	5	4	1	5		2		1	1	2	3	3	10	3	4	15	1	1	
93. Pleurisy	4	4						1		1		1		1	1	1	2	4			
94. Pulmonary Congestion and Apoplexy	1		1											1			1	1			
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept. 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White.	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	1	1										1				1		1			
103. Other Diseases of the Stomach (Cancer excepted)	1		1						1							1		1			
104. Diarrhoea and Enteritis (under 2 years)	15	12	3	12	3	15									15			15			
105. Diarrhoea & Enteritis (2 yrs. & over)	1	1											1			1		1			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	10	5	5		1	1	1		3	2	1	1		1	6	3	1	10			
109. Hernias and Obstruction of Intestines	6	4	2		1	1			1	2			1	1	3	1	2	6			
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	10	7	3							2	4		2	2		5	5	8	1	1	
114. Biliary Calculi	4	4							1				2	1	2	2		4			
115. Other Diseases of Liver	2	2						1	1						1	1		2			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)	1		1								1						1	1			
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	1		1								1					1		1			
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	1		1								1						1	1			
120. Bright's Disease	25	16	9							2	2	10	4	7	3	10	12	22		3	
121. Chyluria																					
122. Other Diseases of Kidneys	3	3								1		1		1	2	1		3			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	3	3										2		1		2	1	3			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate	3	3									1		1	1	1	2		2		1	
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	2		2							1	1					2		2			
130. Other Diseases of the Uterus	1		1								1					1				1	
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc.	1		1						1							1		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	3		3							3						3		3			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia																					
138. Puerperal Albuminuria and Convulsions	1		1						1							1		1			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle																					
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1	1							1						1			1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept. 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	2	1	1	2		2									2			2			
150b. Other Congenital Malformations	1		1	1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	14	9	5	14		14									14			14			
151a. Congenital Debility	1	1		1		1									1			1			
152. Other Diseases of Early Infancy	4	1	3	4		4									4			4			
153. Lack of Care	2	2		2		2									2			2			
XII. Old Age																					
154. Senility	8	4	4										1	7	2	2	4	8			
XIII. Affections by External Causes																					
155. Suicide by Poison	2	1	1						1		1					2		1		1	
156. Suicide by Illuminating Gas	2	1	1							1	1				2			2			
157. Suicide by Hanging or Strangulation	1	1												1			1	1			
158. Suicide by Drowning																					
159. Suicide by Firearms	6	6						1	3	1		1			3		3	6			
160. Suicide by Cutting Instruments																					
161. Suicide by Jumping from High Places	2	1	1							1			1		1		1	2			
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings	2	1	1							1	1				1	1		2			
166. Conflagration																					
167. Burns	1	1			1	1									1			1			
168. Illuminating Gas (accidental)	1	1							1						1			1			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	5	5							1	1	1	2			3		2	5			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	7	4	3	1		1					2	2	1	1	3	1	3	7			
172a. Crushed by Elevator	1	1										1				1		1			
173. Traumatism in Mines and Quarries	1	1							1						1			1			
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries																					
175b. Street Car Accidents and Injuries																					
175c. Automobile Accidents and Injuries																					
175d. Injuries by Other Vehicles	2	2			1	1				1					2			2			
175e. Landslide—Other Crushing	1	1										1				1		1			
176. Injuries by Animals	1	1							1						1			1			
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	3	2	1							2		1				3		2		1	
183. Homicide (cutting, etc.)	2		2	1		1			1						2			2			
184. Homicide (other means)	1	1									1					1		1			
185. Fractures	1	1									1						1	1			
186. Other Injuries																					
Inquests Pending	6	6							1	1	4				3	2	1	6			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	2		2	2		2									2			2			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Sept. 1911	Oct.	Nov.	Dec.	1912 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.
General Diseases	145	137	160	179	165	172	179	153	143	155	148	147	131
Diseases of Nervous System	37	43	56	48	41	46	45	38	51	31	36	35	30
" of Circulatory System	74	88	107	125	128	104	121	106	124	114	96	103	100
" of Respiratory System	52	60	62	119	109	87	93	72	43	25	27	37	41
" of Digestive System	68	77	61	66	50	56	60	47	44	58	55	62	52
" of Genito-Urinary System	51	37	48	61	58	55	60	43	54	40	53	37	39
The Puerperal State	4	5	7	7	4	5	5	10	1	6	7	4	4
Disease of the Skin	1	...	1	1	2	3	...	2	4	5	3	...	...
" of Bones	...	...	...	2	...	1	2	1	1	...	1	...	1
Malformations	2	5	2	2	9	3	5	4	2	1	3	4	3
Early Infancy	24	22	22	17	19	23	17	28	12	25	30	21	21
Old Age	6	14	11	10	3	7	10	8	6	9	11	2	8
Affections by External Causes	55	36	55	54	61	53	54	41	51	49	62	45	48
Ill-Defined Diseases	...	17	2	...	...	...	...	...	1	3	1	1	2
Total Deaths	519	541	594	691	649	615	651	553	537	521	533	498	480
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	13.08	13.65	15.00	17.44	16.39	15.43	16.44	13.96	13.56	13.15	13.46	12.57	12.12
Under 1 Year	65	83	60	59	53	73	71	53	42	63	69	47	53
1 to 5 Years	30	28	30	33	34	48	48	31	24	28	17	18	10
5 to 70 Years	357	347	413	469	453	391	419	366	376	342	361	342	332
70 and Over	67	83	91	130	109	103	113	103	95	88	86	91	85
Unknown	...	...	...	...	...	...	...	...	...	...	...	...	...
In Public and Private Institutions	246	237	261	281	281	247	242	229	222	238	246	234	225

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912	533	498	480	...	...	...	...	...	...	...	...	...	...

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912	602	589	581	...	...	...	...	...	...	...	...	...	...

†Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park								At Place of Residence
32	12	.....	15	4	.....	1	.....	.....	.....	.....	.....	154	3	2	1	.....	3	5	.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....	244

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet (Non-Sectarian)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	.....	.....	.....	.....	27	.....	.....	.....	85	51	4	8	7	158	7	22	.....	65	8	.....	16	2	44	7	.....	4	62	577	63		

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
97	.....	56	4	37	146	...	...	...	...	340	76	...	23	.....	97	.....	.....	.....	10	.....	.....	...		103	.....			1	39		1

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED													
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals
.....	1	.....	4	22	.....	.....	.....	.....	1	2	39	13	.....

Total, 82

TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Certified Copies Birth (at 75c each)	32	$24.00
Same—For Pension Purposes, Etc.		No Fee Charged
Certified Copies Death (at 75c each)	55	$41.25
Same—For Pension Purposes, Etc.	6	No Fee Charged
Permits for Removal of Bodies and Ashes	339	No Fee Charged
Same—(at $10 each)	1	$10.00
Total.....	433	$75.25

Total of all permits, etc., issued, 515

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

SEPTEMBER 30, 1912

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE SEPTEMBER	EXPENDED SEPTEMBER	SURPLUS OR OVERDRAFT* FOR SEPTEMBER	TOTAL SURPLUS OR DEFICIT*** TO DATE SEPTEMBER 30	BALANCE REMAINING
Relief Home:						
Salaries.....	64,000.00	5,333.33	5,340.65	7.32*	27.15***	47,972.85
Expenses.....	130 000.00	10,833.33	9,897.92	935.41	4,698.34	102,198.34
Isolation Hospital:						
Salaries.....	14,004.00	1,167.00	1,134.30	32.70	239.65	10,742.65
Expenses.....	10,000.00	833.33	788.43	44.90	297.82***	7,202.18
Special Sanitation:						
Salaries.....	.....	.....	765.00	.....	.....	.....
Expenses.....	6,350.00	1,250.00	473.83	11.17	26.42	2,526.42
			1,238.83			
Central Office:						
Salaries	102,660.00	8,555.00	8,483.35	71.65	71.65	77,066.65
Expenses.....	6,280.00	523.33	972.75	449.42*	1,400.92***	3,309.08
Emergency Hospitals:						
Salaries.....	69,972.00	5,831.00	5,793.00	38.00	93.45	52,572.45
Expenses.....	12,900.00	1,075.00	1,013.56	61.44	112.63	9,787.63
City and County Hospital:						
Salaries.....	60,396.00	5,033.00	4,631.70	401.30	1,104.55	46,401.55
Expenses.....	73,820.00	6,151.67	6,015.44	136.23	856.86***	54,508.14
Tuberculosis Hospital:						
Salaries.....	19,056.00	1,588.00	1,480.63	107.37	270.21	14,562.21
Expenses.....	40,000.00	3,333.33	3,569.07	235.74*	520.88	30,520.88
				692.48*	2,582.75***	459,371.03
	609,438.00	51,507.32	50,359.63	1,840.17	7,137.78	.....

*. for September overdrawn. ***Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital from August	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED: Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Sept. 30	Committed to State Hospital for Insane at: Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge
Central	5	870	875	512	238	25	43	7	38	1	4	868	7					
Harbor		659	659	551			64	1	42	1		659						
Mission		320	320	288			11	1	19	1		320						
Park		150	150	137		1	2	1	8	1		150						
Potrero		120	120	111					9			120						
Insane Detention	2	77	79	19	2							71	8	13	12	12	11	2
Totals	7	2196	2203	1618	240	26	120	10	116	4	4	2188	15	13	12	12	11	2

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital August 31	Admitted during Month	Born	Total	DISPOSAL OF CASES: Discharged: As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining Sept. 30	Average Number Patients During Month	Average No. Officers and Employees	Average Cost per Patient per Day for Month
332	247	4	583	59	126	15	1	2		1		1	7	33	245	338	332	166	

TUBERCULOSIS HOSPITAL

JOS. B. BLACKSHAW, M. D., Resident Physician.

Patients August 31	Admitted During Month	Total	DISPOSAL OF PATIENTS: Discharged as Cured	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	Left Without Permission	Died	Total	Remaining Sept. 30	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
143	37	180	2	11	4		1		12	30	150	159	55	

ISOLATION HOSPITAL

ARTHUR A. O'NEILL, M. D., Resident Physician.

Remaining August 31	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining Sept. 30	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day for Month
8	Variola	9	17	9		9	8	15	5		
16	Leprosy		16				16				
	Diphtheria	2	2	2		2			2		
	Whooping Cough										
	Chicken Pox		1				1				
2	Mumps	2	4	4		4			1		
	Poliomyelitis	1	1				1		1		
	Peri-Tonsilar Abscess	1	1	1		1			1		
1	Trachoma		1	1		1					
	Erysipelas	1	1				1		1		
27		17	44	17		17	27	15	11	24	

*BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Diphtheria	Peri-Tonsilar Abscess	1	Erysipelas	Abscess Antrum Highmore
1	Poliomyelitis	Undetermined	1	Variola	Varicella

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home Aug. 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Sept. 30	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1282	32	1314	20	.....	.....	5	2	.....	15	42	1272	51	56	660	822	21	523	110	44

*For report of City Physician, see page 3.

REPORTS OF SANITARY BUREAU

W. C. HASSLER, Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Poliomyelitis	Investigated: Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	TOTAL	Tuberculosis
3	Jos. Butler, M. D.	4	5	9	6	.....	.....	3	9	5	116	141	262	10	3	7	2	.....	1	5	4	10	2	44	.....
4	H. L. Curtis, M. D.	1	7	8	5	.....	1	2	8	70	51	80	201	1	.....	.....	1	.....	.....	3	2	.....	1	8	.....
1	J. A. Kuykendall, M. D.	.....	7	7	5	.....	2	.....	7	7	117	91	215	9	2	2	1	1	1	3	9	8	.....	36	.....
2	F. C. Muller, M. D.	.....	2	2	1	1	.....	.....	2	2	51	92	145	6	2	5	3	.....	1	12	7	12	2	50	.....
	*Totals	5	21	26	17	1	3	5	26	84	335	404	823	26	7	14	7	1	3	23	22	30	5	138	76

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Amebiasis		Tetanus	1
Influenza		Glanders (Animal)	4
Erysipelas	3	Rabies (Animal)	13
Leprosy		Rabies (Human)	
Ringworm		Rotheln	1
Scabies		*Uncinariasis	
Trachoma		*Filariasis	
Beri Beri		Pneumonia	33
Impetigo	1		

*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Kresol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
22	7	8	61	6	.....	2	3	....	109	235	342,700	3,994	296	178	240	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	203				58		7	11	20		82			20	5
E. F. Murphy	226		3		60		2	6	43		75		3	33	1
Totals	429		3		118		9	17	63		157		3	53	6

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
		225 Cans Salmon		
		576 Cans Corn		
		936 Cans Okra		
		125 lbs. Prunes		

Food and Drink Samples Collected for Chemical Analysis.....4 Nuisances abated by written notice.....10

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Geo. L. Melody, D. V. S.		6	8	14	216	3			7								
W. E. Lendrum	30		106	136	1077	2	1										
E. B. O'Connor	16		91	107	1462	2	2		23	4	1	1	2	2	$500		
Jos. A. Welch, D. V. S.		32		32	1831	6											
Totals	46	38	205	289	4586	13	3		30	4	1	1	2	2	$500		

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	95	3		92										$150		
T. P. Lydon	96	5		91							14	14	3		7	4
E. F. Murphy	95	5		90												
E. B. O'Connor	94	3		91						1	1	2			1	1
Totals	380	16		364						1	15	16	3	$150	8	5

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
James Brown ..... Butchertown	24						24		669	103		1130	4358		
John Brown ..... City		292		4			296		300	200		50	400		
S. J. Campbell ..... Ferry (night)			150	30			180			1698					
F. E. Commins ..... Butchertown	28						28		375	172	1407	125	646		143740
Dan D. Harrington ..... Ferry		91	274	2	129	525	1021	184000		660			10		
W. H. Jordan ..... Butchertown	50						50		74	40		2407	4150		167250
Wm. Lamb ..... City		265	64	53	178	270	830	750000		126					104900
John Larroche ..... Ferry	10	142	182	36	72	270	712		110	586	101	111	1283		
John Lagrave ..... Butchertown	23						23		1200	200		2037	4278		
Thos. F. McEnroe ..... City	7	203					210		177	158	732	90	775		
W. McPhillips ..... Butchertown	1						1				2690				
Gus D. Pratt ..... Butchertown	25						25				4583				
John Regan ..... Butchertown	32						32		484	296	2516	602	3139		
Max Schiller ..... Butchertown	22						22		1238	220					
Warren Schrader ..... Butchertown	57						57		528	142		2866	5732		
Total	279	993	670	125	379	1065	3511	934000	5155	4601	12029	9418	24771		315890

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
James Brown		3165		10			9			144								
John Brown			3															
S. J. Campbell			44													7		50
F. E. Commins						15	2		80	104			35					
Dan D. Harrington	630		14		9					7				195		84		
W. H. Jordan			10	13						270								
Wm. Lamb	6736		6											754	2		30	
John Larroche	1120		19		2	2	1		16	30	1			178		7	4	
J. G. Lagrave		2910	2				10	5		182	15							
Thos. F. McEnroe		1100	2	15		5	2		36	104	2	2						
W. McPhillips																		
Gus. D. Pratt						75				228								
John Regan		1500	16	8	3	84	3			46	3	3						
Max Schiller							1			23	2							
Warren Schrader		500		3						182								
Total	8486	9175	116	49	14	181	28	5	132	1320	23	5	35	1127	2	98	34	50

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown	4855	1917	9368	24361	12029	
Supplied from Outside of City	2946¼	2994	2913	5719½	819½	
Totals	7801¼	4911	12281	30080½	12848½	

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	35	27	8	2	2	2	2	.....	4	.....
Bath Houses	3	3	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	10	9	1	.....	1	.....	.....	.....	.....	.....
Cigar Factories	10	9	1	.....	.....	1	1	.....	2	.....
Dry Goods and General Merchand	26	26	.....	.....	.....	.....	.....	.....	.....	.....
Garment and Shoe Factories	32	26	6	.....	.....	5	.....	.....	4	.....
Laundries	105	75	30	5	12	9	25	4	12	.....
Meat Markets	4	3	1	.....	1	.....	1	.....	1	.....
Nickelodeons	239	218	21	2	13	6	81	1	13	.....
Printing and Bookbinding Shops	25	19	6	.....	.....	6	.....	.....	2	.....
Restaurants	42	34	8	.....	2	1	9	4	7	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	60	42	18	.....	4	13	15	2	7	.....
Theatres	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Office Buildings	19	17	2	.....	.....	2	.....	.....	.....	.....
Totals	610	508	102	9	35	45	134	11	52	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES											NOTICES		
	Construction					Sewers				Inspections			Summary										
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	7	2	33	43	85	10	1500	400	10	10	7	17	8	10	18	6	.....	6	6	6	.....	6
Thos. Casserly	80	28	34	26	168	70	6500	500	42	10	14	24	8	10	18	12	1	5	.....	6	4	10
T. J. Farrell	81	26	40	86	233	81	8100	1620	26	8	9	17	4	6	10	8	.....	.....	2	5	4	9
W. D. Hobro, Jr.	38	27	35	64	164	38	3040	1900	27	35	21	56	39	35	74	39	2	5	33	32	26	58
Peter Mulligan	87	52	24	81	244	87	5000	3500	.....	7	24	31	3	13	16	3	2	.....	6	17	5	22
Jas. E. Sweeney	48	46	32	53	179	48	3840	1920	46	10	5	15	6	10	16	10	3	.....	3	10	4	14
Totals	341	181	198	353	1073	334	27980	9840	151	80	80	160	68	84	152	78	8	16	50	76	43	119

Permits granted for repair work..... 74
Number of Plans submitted.....141
Number of Buildings represented.....165

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
73	115	43	47	33	5	16	3	4	8

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS											
				Unabated Last Report	Condemned during the Month	Total		Cases Abated				Unabated	Structures Demolished		Total
								By Repair	By Demolition	By Vacation	Total		Refugee Shacks	Other Structures	
Dwellings	16	.....	.....	80	7	87	.....	1	9	.....	10	77			
Stables	2	.....	.....	15	2	17	.....	.....	2	.....	2	15			
Miscellaneous	13	.....	.....	51	11	62	.....	5	6	.....	11	51			
Total	31	.....	.....	146	20	166	.....	6	17	.....	23	143	15	34	49

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

DR. E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

INSPECTRESSES (Graduate Nurses)

IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN
EDITH FLINN
JOSEPHINE GRAHAM
AMY HART
OLIVE McGINNESS
GENEVA ORCUTT
EVANGELINE PHELAN
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

	SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
				New	Old	New	Old	New	Old										
1.	Adams	501	7	1	3						27			54			2	3	1
2.	Agassiz	765	6		7		2				4	1					2	4	
3.	Bay View	540	5		15	3	3				3			37			6		
4.	Bernal	640	3	11	4					2	1							1	
5.	Byrant	632	10			1							2	111					
6.	Buena Vista	380	8	7										73			2	2	
7.	Burnett	460	6	2	21	3	1				3			67			6	1	
8.	Cleveland	435	6	5	5	4	2							74			2	1	
9.	Columbia	892	10	15		1		1		1				103			9		
10.	Columbus	74	4	2										24					
11.	Cooper	603	8	5	10	1								35			5	2	13
12.	Daniel Webster	422	6		12	2					2			46			2	1	
13.	Denman	430	5	1										20				3	
14.	Douglas	465	6	9	5									37				1	
15.	Dudley Stone																		
16.	Edison	486	7	4	4	1								54				1	
17.	Emerson	506	5	12	5				1	2				126					
18.	Everett	720	8	5	4									2					
19.	Fairmount	1000	8	3	8	1								53			2	1	
20.	Farragut	337	4	5	5	2	1							46			1	12	
21.	Francis Scott Key	202	6	1	1									63			1		
22.	Franklin	569	10	12	13	5	3		5		4	1	4	38			87	11	6
23.	Frank McCoppin	716	7	1	3									140			1	1	
24.	Fremont	600	4	12	10									7			2	8	
25.	Garfield	924	10	15	61	3		1						33			9	2	24
26.	Glen Park	585	6	4	4	12	7							23			27	1	
27.	Golden Gate	376	5	7		1								27					
28.	Grant	460	8											66			1		
29.	Grattan	447	8	8	4	1								154			7		
30.	Haight	650	7	11	22						1							4	
31.	Hamilton	590	7		11		1				24						2		
32.	Hancock	606	6			1								6			1		
33.	Harrison	165	2			1													
34.	Hawthorne	563	8	24															
35.	Hearst	621	2	1				1						79			1	1	7
36.	Henry Durant	504	6	14	13						27			40			10	6	4
37.	Irving M. Scott	610	5	2	20	12	12				1		1	8			27	1	
38.	James Lick	558	4	12	11														
39.	Jean Parker	700	8			2		2						18			3	4	1
40.	Jefferson	183	4	6	4									40					
41.	John Swett	700	7	4	15		2		5	5	14		2	58			1		
42.	Junipero Serra	785	8	18	25	2	6	2	1		4			17			5	33	
43.	Kate Kennedy	441	8		1	1											7	2	
44.	Lafayette	195	4	1		3		2	1		1	1		12			1		
45.	Laguna Honda	797	8	5	5	1		2	1		2			62			3	8	
46.	Lincoln	354	7	5	10	1					1			117					
47.	Longfellow	261	7	15	14	1	1	1						24			9	22	
48.	Madison	504	3	2										50					
49.	Marshall	400	9						1	1	2			38			2		2
50.	Marshall Annex	150	6	10	11	1					2							1	
51.	McKinley	603	7	11	9			1					1				2	2	
52.	Monroe	890	6	4	3	7	3							131			10	1	
53.	Moulder	215	8	3	7						1	1		30			3	2	13
54.	Noe Valley	791	7	6	6			1						30			5	27	
55.	Oriental	400	3								2		2	44					
56.	Pacific Heights	671	4																
57.	Parkside	41	4	3	3									26					
58.	Peabody	278	4	3	4			3						20					
59.	Portola	704	8	10	50	7	6				2			69			7	2	
60.	Redding	343	5		3		2				4			26					
61.	Rincon	84	5	2	4									22			2		
62.	Rochambeau	535	7	3	6		2				2	1		20			1	1	1
63.	Roosevelt	559	7	3	6		2				2	1		137			3	6	2
64.	Sherman													137					
65.	Sheridan	785	10	29	23	3	3	2									5	27	
66.	Spring Valley	652	8		2						6			71			3	1	
67.	Starr King	295	7			2						1		105			12	3	
68.	Sunnyside	171	6	11	11									30			3	10	
69.	Sutro	611	6		3									16			1		
70.	Visitacion Valley	220	8	1	8	1	5							100			8	1	2
71.	Washington Grammar	588	8											39			1	1	
72.	Washington Irving	32[illegible]	8	6	9	1								13			1	1	7
73.	Winfield Scott	268	3	3	3									19					
74.	Yerba Buena													5					
	Total	35,163	451	391	511	90	19	19	15	11	162	7	12	3166			453	223	83

No. of Schools in San Francisco	85
Schools under inspection	71
Pupils examined during month by Nurse	11773
Visits to homes by Nurse	368
Pupils examined by Inspector	1006

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	6
Contagious skin diseases	2
Chorea	
Diphtheria	3
Measles	
Mumps	25
Scarlatina	4
Tonsilitis (acute)	
Whooping cough	14
Contacts	100
Smallpox	2

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
571	910		1491		1491	4172

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	22
Treated by Family Physician (Operation)	72
Referred to Clinics	12
Referred to Societies	2

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

E. G. KENDALL, Lab. Asst. E. HUTSHING, Asst. Bact. J. HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	22	89	1	112
Sputum(Tuberculosis)	68	64	.....	132
Blood (Widal React.)	12	33	.....	45
Feces (For Typhoid)	2	15	.....	17
Rabies Examinations	13	10	Doubtful 1	24
Milk	.....	.....	.....	272
Water	.....	.....	.....	21
Other Examinations	.....	.....	.....	4
Pasteur Treatments	.....	.....	.....	137
Totals	.....	.....	.....	764

PASTEUR TREATMENTS

Number of Patients who began treatment in September..... 4
Number of Patients who completed treatment in September.... 9
Total number treated in September 12
Number of virus injections administered 137

CLASSIFICATION OF RABID ANIMALS

Mongrel, 6; Fox Terrier, 2. Not described, 4. Total, 12.

CHEMICAL DIVISION

G. AHLERS, First Assistant Chemist. E. C. NORWOOD, Second Assistant Chemist. E. KILSBY, Helper.

During the month of September, 1912, the following samples were analyzed: 384 Milk Samples, 4 Cream, 18 Water, 2 Urine, 1 Garlic, 1 Sugar, 1 Egg, 1 Coffee, 1 Floor Oil, 1 Butter, 1 Ice Cream, 1 Candy. A total of 416 samples.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	Date of Trial	Court	Disposition
							Milk Fat	Solids Not Fat				
875	Sept. 14	M. S. Soares, Ignacio	40.8	2.6	10.72	8.12	0.8	0.38				
882	Sept. 14	M. P. Avilla, Burdell	40.9	3.1	11.61	8.51	0.3					
883	Sept. 14	M. S. Soares, Ignacio	40.9	2.6	10.90	8.30	0.8	0.20				

COURT CASES FOR SEPTEMBER, 1912.

Date of Offense	OFFENDER	COURT JUDGE	Date of Trial	FINE
.....	Mrs. R. Machado	Judge Sullivan	.....	Dismissed.
Aug. 15, 1912	L. Anthenien	Judge Sullivan	Sept. 19, 1912	O. R., 30 days.
.....	S. Lombardi	Judge Weller	Sept. 20, 1912	Dismissed.
.....	S. Lombardi	Judge Weller	Sept. 20, 1912	Dismissed.
Aug. 12, 1912	Lauberge	Judge Sullivan	Sept. 23, 1912	$25.00.
Aug. 13, 1912	Azeveda	Judge Weller	Sept. 23, 1912	Dismissed.
April 8, 1912	Steffens	Judge Weller	Sept. 25, 1912	Dismissed.
Aug. 12, 1912	Labrucherie	Judge Sullivan	Sept. 26, 1912	$100.00.

CHEMICAL LABORATORY—Continued

REPORT OF THE ANALYSIS OF THE SAMPLES OF WATER TAKEN DURING THE MONTH OF SEPTEMBER, 1912.

Parts per 1,000,000

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	REMARKS.
53	Francisco Street Tank	Sept. 10	Turbid	182	49	133	25	.001	.12	.022	.182	1.7	Blackens.
54	Lombard Street Reservoir	Sept. 10	Turbid	213	37	176	27	.003	.20	.028	.170	1.1	Slightly blackens.
55	Potrero Street Reservoir	Sept. 10	Slightly turbid	198	64	134	25	*	.10	.024	.128	1.4	Blackens.
56	Clay Street Reservoir	Sept. 10	Clear	221	53	168	25	0	.18	.018	.100	1.2	Slightly blackens.
57	Clarendon Heights Reservoir	Sept. 10	Slightly turbid	205	56	149	24	*	.24	.024	.148	1.5	Blackens.
58	Lake Honda	Sept. 10	Turbid	215	55	160	26	.002	.26	.030	.156	0.7	Blackens slightly.
59	University Mound	Sept. 10	Turbid	195	45	150	25	*	*	.028	.148	2.0	Blackens.
60	Presidio Heights Reservoir	Sept. 10	Slightly turbid	183	48	135	24	0	.10	.026	.140	1.5	Blackens.
61	College Hill Reservoir	Sept. 10	Turbid	200	56	144	26	.003	.14	.028	.136	1.5	Blackens.
62	North Merced	Sept. 11	Turbid	276	73	203	68	*	0	.036	.282	2.2	Blackens.
63	South Merced	Sept. 11	Turbid	270	71	199	65	*	0	.028	.284	1.7	Blackens.
64	Lake Honda	Sept. 11	Turbid	227	60	167	26	*	31	.018	.110	0.5	Blackens slightly.
65	Purity Spring Water Co.	Sept. 11	Clear	200	48	152	25	*	*	.002	.016	0.2	
66	Dr. Cummins—Miller & Lux	Sept. 25	Turbid	580	161	419	91	.005	27.900	.018	.049	1	No blackening.

* Indicates Trace.

RECORD OF ARRESTS

Pending at Last Report

OFFICERS
M. TIERNEY and
H. PROWSE.

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
ay 13	Peter F. Rhode	16	Hassler	Deasy	Pending	
ne 11	Joseph Fassler	731	O'Connor	Weller		Found guilty & fined $250. Sep. 11
ly 30	Wm. C. Bohrman	822	Dr. Curtis	Deasy	Pending	
ug. 15	Bernard Cassou	660	O'Connor	Sullivan	Continued to October 14	
ug. 26	Matt Matulich	370 Pen. Code.	Miller	Sullivan		Case dismissed Sept. 14.

Arrested During the Month

pt. 14	Edward Lauberge	660	Lydon	Sullivan		Case dismissed Sept. 23.
pt. 14	Antone Rosa	660	O'Connor	Sullivan	Continued to October 1	
pt. 16	Manuel S. Soares	660	Lydon	Sullivan		Case dismissed Sept. 17.
pt. 16	Manuel S. Soares	660	Lydon	Sullivan		Found guilty & fined $25 Sep. 18.
pt. 16	Frank Labrucherie	660	Lydon	Sullivan		Found guilty & fined $100 Sep. 26.
pt. 16	Louis Miller	1681	Miller	Sullivan		Found guilty & fined $25 Sep. 17.
pt. 17	M. L. Azevedo	660	Lydon	Weller		Case dismissed Sept. 23.
pt. 18	Rose Machado	660	Lydon	Sullivan		Case dismissed Sept. 19.
pt. 18	L. Anthenien	660	O'Connor	Sullivan		Case dismissed Sept. 19.
pt. 19	Joseph Fassler	731	O'Connor	Weller		Found guilty & fined $250 Sep. 26.
pt. 19	S. Lombardi	660	Lydon	Weller		Case dismissed Sept. 20.
pt. 19	S. Lombardi	660	Lydon	Weller		Case dismissed Sept. 20.
pt. 20	Don Funge	1265	McEnroe	Deasy		Found guilty & fined $20 Sep. 21.
pt. 20	V. Auserhofer	1265	McEnroe	Deasy		Case dismissed Sept. 21.
pt. 23	Manuel S. Soares	660	Lydon	Sullivan	Continued to October 3	
pt. 23	Manuel S. Soares	660	Lydon	Sullivan	Continued to October 3	
pt. 23	Jacob Myer	1265	John Brown	Weller		Case dismissed Sept. 24.
pt. 24	Henry Bauer	660	Lydon	Weller		Case dismissed Sept. 25.
pt. 24	Henry Bauer	660	Lydon	Sullivan		Case dismissed Sept. 25.
pt. 27	Thomas Coster	373A Pen. Code	Hassler	Shortall	Continued to October 26	
pt. 30	Henry C. Christen	660	Lydon	Weller		O. R. 60 days, Oct. 26.
pt. 30	Henry C. Christen	660	Lydon	Weller		O. R. 60 days, Oct. 26.

Ordinance Numbers Defined

rdinance No.
16 Regulating maintenance of Undertaking establishments.
660 Providing for the inspection of milk.
731 Dairies (Two cows to the acre).
822 Tallow and rendering works ordinance.
1265 Meat Inspection.
1681 Sterilizing Rags.
0 Penal Code—Maintaining a nuisance.
3A Penal Code—Maintaining a nuisance.

Summary

Pending at last report		5
Arrested during the month		22
Total		27
Convicted		6
Dismissed		14
Pending September arrests	4	
Previous months	3	7
Proof Total		27
Fines imposed September arrests		$ 420
Pending cases		250
Total		$ 670

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., During the Month of September, 1912

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.94	29.96	65	53	12	59	53	51	98	75	25	SW	299	0	Clear.
2	29.97	29.92	70	55	15	62	54	57	88	76	25	SW	224	.02	Cloudy.
3	29.99	30.02	64	54	10	59	49	49	79	64	17	W	213	.02	Part Cloudy.
4	29.98	30.01	67	55	12	61	52	47	84	61	14	W	169	T	Part Cloudy.
5	29.98	29.94	67	54	13	60	50	59	86	88	17	SW	228	.12	Cloudy.
6	29.87	29.94	64	59	5	62	58	54	97	79	22	SW	274	1.09	Cloudy.
7	29.99	29.99	68	59	9	64	56	55	90	70	15	W	134	0	Part Cloudy.
8	29.97	29.91	67	53	14	60	52	55	96	74	17	W	164	0	Clear.
9	29.93	29.89	80	56	24	68	54	47	88	38	13	W	110	0	Clear.
10	29.92	29.96	85	60	25	72	57	47	89	36	11	SW	96	0	Clear.
11	30.00	30.01	88	61	27	74	57	44	84	25	9	NW	85	0	Clear.
12	30.02	29.98	89	63	26	76	58	44	82	28	12	NW	69	0	Clear.
13	29.93	29.86	71	54	17	62	52	54	80	83	23	W	209	0	Part Cloudy.
14	29.84	29.83	61	54	7	58	54	54	97	82	25	W	232	0	Cloudy.
15	29.91	30.02	65	56	9	60	50	54	78	74	16	SW	193	0	Cloudy.
16	30.07	30.00	69	58	11	64	55	52	83	64	13	W	141	0	Part Cloudy.
17	29.93	29.78	81	58	23	70	54	30	84	19	9	NW	93	0	Clear.
18	29.84	29.84	94	69	25	82	52	44	54	25	20	W	149	0	Clear.
19	29.94	29.90	81	62	19	72	48	46	45	30	18	W	166	0	Clear.
20	29.93	29.91	69	57	12	63	57	55	91	84	25	W	287	0	Clear.
21	29.95	29.87	64	56	8	60	54	54	88	82	25	SW	292	0	Clear.
22	29.90	29.91	58	53	4	56	53	53	88	88	25	SW	266	0	Cloudy.
23	29.94	29.92	62	53	2	58	52	53	89	83	24	W	250	0	Part Cloudy.
24	29.87	29.85	68	53	2	60	53	54	88	69	17	W	173	0	Clear.
25	29.94	29.93	70	52	1	61	51	53	92	86	25	W	246	0	Clear.
26	30.00	29.99	62	52	4	57	53	52	95	84	28	W	231	0	Part Cloudy.
27	29.97	29.90	67	55	4	61	53	58	88	84	18	W	197	0	Part Cloudy.
28	29.93	29.97	67	58	1	62	55	55	91	76	18	W	281	0	Clear.
29	30.04	30.01	68	56	0	62	54	54	88	71	20	W	216	0	Clear.
30	30.04	29.99	63	56	2	60	56	56	98	88	22	W	237	0	Part Cloudy.
Means	29.951	29.934	70.5	56.5	14.0	63.5	53.5	51.3	85.9	66.1	28	W	5924 197.5 Hrly 8.2	1.25	Cloudy, 15. Part Cloudy, 9. Cloudy, 6.

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BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF OCTOBER, 1912

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.
R. G. BRODRICK, M. D., Health Officer.
FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician.

Deaths Registered 564
Monthly Death Rate ..... 11.87 } Per 1000
Annual Death Rate ..... 14.23 } Per 1000
Estimated Population* 475,000

Total Deaths 564
Less Children Under One Week 19
Non-Residents 38
Deaths from External Causes 55 112 452
Net Death Rate—Monthly, 9.51; Annual, 11.41

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 20; Females, 16; Total, 36.

***Population, 1910 Census, 416,912.**

DEATHS BY SEX

Males 346
Females 218

BY SOCIAL CONDITION

Single 207
Married 217
Widowed 113
Divorced 7
Unknown 20

BY COLOR

White 540
Black 3
Chinese 18
Japanese 3

BY NATIVITY

San Francisco 91
Other Parts of California 71
Other States 100
Foreign Countries 283
Unknown 19

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
613	296	317	581	3	17	12	5	.....	258	12	23	15	7	96	13	6	12	36	6	45	3	81

Monthly Birth Rate per 1,000 of Population ..... 12.90 Annual Rate 15.48

Marriage licenses issued 580

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the month of October, 1912.

Five hundred and sixty-four deaths were registered during the month, 84 more than in the preceding month. The death rate for September was 12.12 per one thousand population. This month it is 14.23.

The table here presented will show the rise and fall of the death rate for the month of October from the years 1906 to 1912 (both inclusive).

The number of deaths from principal diseases during the same period are also shown:—

DEATHS

	1906	1907	1908	1909	1910	1911	1912
Total from all causes	513	529	498	518	572	541	564
Including deaths from—							
Tuberculosis	34	56	54	65	67	50	49
Pneumonia	35	24	23	34	25	23	14
Pneumonia, Broncho	26	13	14	18	14	19	19
Organic heart disease	62	63	54	74	80	71	92
Cancer (all organs, etc.)	34	36	28	40	43	32	45
Brights disease	19	28	34	19	31	25	41
Diseases digestive organs	52	54	45	54	84	77	72
Typhoid fever	40	13	10	6	6	8	5
Diphtheria	3	10	3	....	3	....	1
Scarlet fever	1	....	2	1	1	....	....
Whooping cough	1	2	2	6	1	2	6
Diseases early infancy	18	15	26	17	19	22	19
Old age	10	14	6	8	3	14	2
External causes	46	50	49	57	38	36	55

BIRTHS

Births registered, total 613 against 581 in September. 590 was the record for October 1911, and 583 for the corresponding month of 1910. The annual birth rate in 1910 was 14.72, in 1911 it was 14.90. This month it is 15.48.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1906.

CONTAGIOUS DISEASES REPORTED

The following table will show the number of cases of principal contagious diseases reported during the month of October since the year 1906. These comparisons will be found interesting, showing as they do the fluctuations of these diseases for the same monthly period of the different years:

	1906	1907	1908	1909	1910	1911	1912
Diphtheria	17	41	36	31	22	16	30
Scarlet fever	20	13	56	33	25	16	9
Measles	16	4	79	18	36	208	3
Mumps	*	*	13	6	28	16	74
Whooping cough	7	2	37	36	15	36	10
Chickenpox	4	6	22	25	52	60	34
Variola	1	15	34	....	....	....	1
Pneumonia	*	*	12	50	46	34	15
Tuberculosis (Pul.)	*	*	131	132	131	125	84
†Typhoid fever	†304	54	40	42	20	74	32
†Local origin	*	*	*	23	12	54	20

*Cases not reported.

Diphtheria shows a decrease of 4 cases as compared to the month of September just closed.

Scarlet fever	3 cases less
Variola	13 cases less
Measles	Same as preceding month
Whooping cough	12 cases more
Chickenpox	29 cases less
Typhoid fever	9 cases more

It will be noted that Typhoid Fever has taken a slight rise when compared to the preceding month, the figures indicating 35 percent increase.

This is not considered as being unusual as reference to the foregoing table will show that this disease rises and falls during the autumnal months with more or less regularity. Twenty of the cases reported were of local origin while in September six were credited to the city proper.

Many cases occurring in other counties are sent to local hospitals for treatment, and histories in numerous instances indicate a source of infection from without the city. These facts should be considered in making comparisons on the fluctuations of this disease.

Smallpox cases show a marked decline as compared to September. This, however, is not an indication that we are entirely immune from an invasion of this complaint. Judging from past experience we may expect to encounter more cases during the winter months than in any other season and the suspension of the compulsory vaccination law no doubt leaves us more open to attack from this quarter which in a great measure could be prevented had we some regulations to prevent the spread of infection through the application of prophylactic measures.

CANINE RABIES

The number of positive cases of this disease still continue to show a steady decline, 9 cases being recorded this month s against 13 in September and 16 in August.

This is a satisfactory showing on paper, yet it must be borne in mind that the danger of cases of this disease suddenly ncreasing is not entirely remote. Last year at this time one case was reported and no further cases developed until February ollowing when the rapid invasion of cases began and unless the dog population is kept down to the minimum and the multilication of stray dogs prevented as far as it may be possible to accomplish this end, there is always the possibility of cases ccurring

In an effort to prevent this I communicated with the Superintendent of the Public Pound urging upon his department ne necessity of impounding all dogs running at large where the provisions of the "muzzling" ordinance were not being oberved. In reply said official stated that at an expense of $2300 an auto truck had been installed in order to facilitate this ork and said machine covers over 1,000 miles per month, thus giving better service than the old plan of using horse drawn ehicles.

A comparative statement was furnished by the Superintendent showing that in the four months of 1910 (July to October. nclusive) 2578 dogs were impounded; during the same period of 1911 the catch numbered 2541; in the same period of 1912 ogs to the number of 2742 were taken.

Through the employment of the extra equipment in the latter part of the fiscal year 1911-12, the records show that 1622 ogs were destroyed in excess of the previous year. This, therefore, with an increase of 201 dogs impounded in the first four nonths of 1912 over the same period of 1911 and with 1622 dogs less in the canine population over last year shows that the ublic Pound officials have been doing good work. During this month 603 dogs were taken and 420 destroyed. During ctober, 1911, the records show that 701 were captured and 576 put to death.

The following figures taken from the report of the Director of Laboratories is submitted as being of interest in connection ith the foregoing statements:

RABIES EXAMINATIONS

Animals	Positive	Negative	Doubtful	Total
Dogs	9	6	2	17

Classified as follows Spaniels, 2; Gordon Setter 1, Fox Terrier, 1; Mongrels, 4; not recorded, 1.

PASTEUR TREATMENTS

Number of patients who began treatment in October	11
Number of patients who completed treatment in October	3
Total number treated in October	14
Number of virus injections administered	194

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of October, 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	564	346	218	69	16	85	4	12	46	69	86	87	86	89	207	217	140	540	3	18	3
I. General Diseases	151	82	69	10	5	15		6	20	26	27	29	18	10	60	65	26	142	2	6	1
II. Diseases of Nervous System	43	26	17	4	1	5		2	1	1	4	8	8	14	13	16	14	40		2	1
III. Diseases of the Circulatory System	121	78	43				1	1	2	11	20	20	29	37	24	49	48	115	1	5	
IV. Diseases of the Respiratory System	42	30	12	10	2	12			3	5	5	3	7	7	18	13	11	41		1	
V. Diseases of the Digestive System	72	46	26	20	5	25	3	2	3	8	8	6	9	8	41	17	14	71		1	
VI. Diseases of the Genito-Urinary System	53	27	26	1		1			4	6	8	10	13	11	7	33	13	50		2	1
VII. The Puerperal State	1		1						1							1		1			
VIII. Diseases of the Skin	1		1								1					1		1			
IX. Diseases of the Bones																					
X. Malformations	3	2	1	3		3									3			3			
XI. Early Infancy	19	9	10	19		19									19			19			
XII. Old Age	2	1	1										1	1			2	2			
XIII. Affections by External Causes	55	45	10	1	3	4		1	12	12	13	11	1	1	21	22	12	54		1	
XIV. Ill-Defined Diseases	1		1	1		1									1			1			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	5	5						1	1	2		1			4	1		5			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria	1	1											1		1					1	
5. Smallpox																					
6. Measles																					
7. Scarlatina																					
8. Whooping Cough	6		6	6		6									6			6			
9. Diphtheria	1	1			1	1									1			1			
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	1		1						1								1	1			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	1		1					1							1			1			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus	1		1									1					1	1			
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	49	32	17					2	13	15	10	6	2	1	21	26	2	45	1	2	1
29. Tuberculosis, Miliary	1		1						1						1			1			
30. Tuberculous Meningitis	4	3	1	1	2	3					1				3	1		4			
31. Tuberculosis, Abdominal	4	3	1	1	2	3		1							4			4			
32. Pott's Disease	1		1						1						1			1			
33. White Swellings	1	1						1							1			1			
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	3	1	2	2		2				1					2	1		2		1	
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	4	3	1							2			1	1	2	2		4			
40. Cancer and other Malignant Tumors of the Stomach and Liver	15	11	4								1	5	7	2	3	9	3	14		1	
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	6	2	4								2	3		1		4	2	6			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	8		8						1	2	4	1				5	3	7	1		
43. Cancer and Other Malignant Tumors of the Breast	3		3								1	2				1	2	3			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of October, 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	9	4	5						2		1	2	2	2	2	5	2	9			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic, and Gout																					
49. Scurvy																					
50. Diabetes	11	4	7								2	3	3	3		5	6	10		1	
51. Goitre, Exophthalmic	2	1	1							1			1		1	1		2			
52. Addison's Disease																					
53. Leukaemia	1	1									1				1			1			
54. Anemia, Chlorosis	3	1	2							1		2				2	1	3			
55. Other General Diseases																				1	
56. Alcoholism, Acute and Chronic	10	8	2							2	4	3	1		5	2	3	10			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis	1	1									1						1	1			
61. Meningitis, Simple																					
61a. Meningitis, Cerebro-spinal	1	1							1							1		1			
62. Locomotor Ataxia	2	2										1	1		1		1	2			
63. Other Diseases of the Spinal Cord	2	2									1	1			1	1		1		1	
64. Apoplexy Cerebral	24	10	14								1	6	6	11	2	12	10	24			
65. Cerebral Softening	2	2												2		1	1	2			
66. Paralysis (without specified cause)	2	2											1	1	1		1	1		1	
67. Paralysis, General, of Insane	1	1								1					1			1			
68. Other forms of Mental Disease	1		1					1							1			1			
69. Epilepsy	1	1									1					1		1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	5	3	2	4	1	5									5			4			1
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	1	1						1							1			1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis																					
78. Endocarditis, Acute	5	3	2				1	1	1	1		1			3		2	5			
79. Organic Diseases of the Heart	92	57	35						1	10	17	17	23	24	18	41	33	88		4	
80. Angina Pectoris	3	3									1		1	1	1	2		3			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	21	15	6								2	2	5	12	2	6	13	19	1	1	
82. Embolism and Thrombosis																					
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	2	2		2		2									2			2			
90. Bronchitis, Chronic	3	1	2										1	2			3	3			
91. Broncho-Pneumonia	19	14	5	7	2	9			1	2	2	1	2	2	13	3	3	19			
92. Pneumonia, Lobar	14	10	4	1		1			1	3	2	1	4	2	2	8	4	13		1	
93. Pleurisy	2	1	1								1	1			1	1		2			
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung	1	1												1			1	1			
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)	1	1							1							1		1			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of October, 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx	1		1		1	1									1			1			
101. Diseases of Esophagus																					
102. Ulcer of Stomach	2	1	1										2		1	1		2			
103. Other Diseases of the Stomach (Cancer excepted)	4	3	1		1	1			1					2	2		2	4			
104. Diarrhoea and Enteritis (under 2 years)	21	13	8	19	2	21									21			21			
105. Diarrhoea & Enteritis (2 yrs. & over)	5	5					1			1	1			2	3	1	1	5			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	7	6	1		1	1	1	2	1	1	1				6	1		6		1	
109. Hernias and Obstruction of Intestines	9	3	6	1		1	1			2	1	1	3		3	1	5	9			
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver	2		2									1		1			2	2			
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	12	9	3							4	2	3	3		3	8	1	12			
114. Biliary Calculi	3	1	2										1	2		1	2	3			
115. Other Diseases of Liver	2	2									1			1	1	1		2			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)	3	2	1						1		1	1				3		3			
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	1	1									1						1	1			
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	2		2	1		1				1					1	1		2			
120. Bright's Disease	41	23	18						2	5	6	9	11	8	6	26	9	39		2	
121. Chyluria																					
122. Other Diseases of Kidneys	4	3	1										2	2		2	2	4			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	1	1										1				1		1			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)																					
130. Other Diseases of the Uterus	1		1								1					1		1			
131. Ovarian Tumors and Cysts	3		3						1		1			1		1	2	3			
132. Salpingitis, etc.	1		1						1							1					1
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy																					
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia																					
138. Puerperal Albuminuria and Convulsions	1		1						1							1		1			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene	1		1								1					1		1			
143. Furuncle																					
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of October, 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	2	1	1	2		2									2			2			
150b. Other Congenital Malformations	1	1		1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	13	8	5	13		13									13			13			
151a. Congenital Debility	3		3	3		3									3			3			
152. Other Diseases of Early Infancy	3	1	2	3		3									3			3			
153. Lack of Care																					
XII. Old Age																					
154. Senility	2	1	1										1	1			2	2			
XIII. Affections by External Causes																					
155. Suicide by Poison	3	2	1						1	2						1	2	3			
156. Suicide by Illuminating Gas	4	3	1						2		1	1			2	2		4			
157. Suicide by Hanging or Strangulation	1	1										1			1			1			
158. Suicide by Drowning																					
159. Suicide by Firearms	9	7	2						3	4		2			4	3	2	9			
160. Suicide by Cutting Instruments	2	2								2					1	1		2			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides	1		1									1				1		1			
164. Poisoning by Food																					
165. Other Acute Poisonings	3	1	2	1		1			1			1			2	1		3			
166. Conflagration																					
167. Burns	3	3			1	1			1	1					2	1		3			
168. Illuminating Gas (accidental)	1	1									1						1	1			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	3	3			1	1			1		1				1	1	1	3			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	7	6	1		1	1			2		1	2		1	2	2	3	7			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries	1	1								1					1			1			
174. Traumatism by Machines	1	1								1					1			1			
175. Railroad Accidents and Injuries	1	1									1					1		1			
175b. Street Car Accidents and Injuries	3	3									2		1		1	2		3			
175c. Automobile Accidents and Injuries	1	1						1							1			1			
175d. Injuries by Other Vehicles																					
175e. Landslide—Other Crushing	2	2									2					1	1	2			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	4	2	2						1	1	1	1			2	2		3		1	
183. Homicide (cutting, etc.)																					
184. Homicide (other means)	1	1										1				1		1			
185. Fractures	2	2									2						2	2			
186. Other Injuries	2	2									1	1				2		2			
Inquests Pending																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause	1		1	1		1									1			1			

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	1911 Oct.	Nov.	Dec.	1912 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.
General Diseases	137	160	179	165	172	179	153	143	155	148	147	131
Diseases of Nervous System	43	56	48	41	46	45	38	51	31	36	35	30
" of Circulatory System	88	107	125	128	104	121	106	124	114	96	103	100
" of Respiratory System	60	62	119	109	87	93	72	43	25	27	37	41
" of Digestive System	77	61	66	50	56	60	47	44	58	55	62	52
" of Genito-Urinary System	37	48	61	58	55	60	43	54	40	53	37	39
The Puerperal State	5	7	7	4	5	5	10	1	6	7	4	4
Disease of the Skin	...	1	1	2	3	...	2	4	5	3	...	...
" of Bones	...	...	2	...	1	2	1	1	...	1	...	1
Malformations	5	2	2	9	3	5	4	2	1	3	4	3
Early Infancy	22	22	17	19	23	17	28	12	25	30	21	21
Old Age	14	11	10	3	7	10	8	6	9	11	2	8
Affections by External Causes	36	55	54	61	53	54	41	51	49	62	45	48
Ill-Defined Diseases	17	2	...	...	...	...	...	1	3	1	1	2
Total Deaths	541	594	691	649	615	651	553	537	521	533	498	480
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	13.65	15.00	17.44	16.39	15.43	16.44	13.96	13.56	13.15	13.46	12.57	12.12
Under 1 Year	83	60	59	53	73	71	53	42	63	69	47	53
1 to 5 Years	28	30	33	34	48	48	31	24	28	17	18	10
5 to 70 Years	347	413	469	453	391	419	366	376	342	361	342	332
70 and Over	83	91	130	109	103	113	103	95	88	86	91	85
Unknown	...	...	...	...	...	...	...	...	...	...	...	...
In Public and Private Institutions	237	261	281	281	247	242	229	222	238	246	234	225

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912	533	498	480	564	...	...	...	...	...	...	...	...	...

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912	602	589	581	613	...	...	...	...	...	...	...	...	...

†Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park	Washington Square							At Place of Residence
39	16	1	18	22	1	.....	.....	.....	.....	.....	.....	148	.....	3	.....	.....	4	2	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	307

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet (Non-Sectarian)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	.....	.....	.....	.....	15	.....	.....	.....	92	63	3	7	7	170	5	40	.....	93	20	.....	15	.....	54	7	.....	6	69	666	70		

DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																				
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
43	3	54	3	35	269	...	...	...	...	407	89	...	6	.....	31	.....	3	.....	29	.....	.....	.....	.....	191	.....	.....		2	50		6	407

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	32	$24.00
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	76	$57.00
														Same—For Pension Purposes, Etc.	5	No Fee Charged
														Permits for Removal of Bodies and Ashes	403	No Fee Charged
														Same—(at $10 each)	4	$40.00
.....	4	.....	18	14	.....	.....	.....	.....	4	1	62	13	.....	Total.....	520	$121.00

Total, 116

Total of all permits, etc., issued, 636

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

OCTOBER 31, 1912

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE OCTOBER	EXPENDED OCTOBER	SURPLUS OR OVERDRAFT* FOR OCTOB ER	TOTAL SURPLUS OR DEFICIT*** TO DATE OCTOBER 31	BALANCE REMAINING
Relief Home:						
Salaries	64,000.00	5,333.33	5,315.50	17.83	9.32***	42,657.35
Expenses	130,000.00	10,833.33	11,531.83	698.50*	4,114.03	90,780.70
Isolation Hospital:						
Salaries	14,004.00	1,167.00	1,050.00	117.00	356.65	9,692.65
Expenses	10,000.00	833.33	1,014.63	181.30*	411.38***	6,255.29
Special Sanitation:						
Salaries	.....	.....	765.00	.....	.....	.....
Expenses	6,350.00	1,250.00	504.51	19.51*	14.60	1,264.60
			1,269.51			
Central Office:						
Salaries	102,660.00	8,555.00	8,512.35	42.65	114.30	68,554.30
Expenses	6,280.00	523.33	954.33	431.00*	1,823.88***	2,362.79
Emergency Hospitals:						
Salaries	69,972.00	5,831.00	5,789.00	42.00	135.45	46,783.45
Expenses	12,900.00	1,075.00	1,121.79	46.79*	70.32	8,670.32
City and County Hospital:						
Salaries	60,396.00	5,033.00	4,708.25	324.75	1,429.30	41,693.30
Expenses	73,820.00	6,151.67	6,572.41	420.74*	445.39***	48,767.94
Tuberculosis Hospital:						
Salaries	19,056.00	1,588.00	1,517.55	70.45	340.66	13,044.66
Expenses	40,000.00	3,333.33	3,246.59	86.74	874.61	27,541.27
				1,797.84*	2,689.97***	408,068.62
	609,438.00	51,507.32	52,603.74	701.42	7,449.92	.....

*½ for October overdrawn. ***Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital From Sept.	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital October 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central	7	1095	1102	638	269	59	52	13	38	2	24	1095	7						
Harbor		704	704	606			49	3	42	3	1	704							
Mission		261	261	235	1		6		19			261							
Park		132	132	120			2		9		1	132							
Potrero		116	116	107			1	1	7			116							
Insane Detention	8	113	121	38		1			5			114	7	22	13	13	20	2	
Totals	15	2421	2436	1744	270	60	110	17	120	5	26	2422	14	22	13	13	20	2	

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital Sept. 30	Admitted during Month	Born	Total	DISPOSAL OF CASES															Average Cost per Patient per Day for Month
				Discharged															
				As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining October 31	Average Number Patients During Month	Average No. Officers and Employees	
338	286	8	632	59	166	10	4			3	8	1	6	40	297	335	348	162	

TUBERCULOSIS HOSPITAL

JOS. B. BLACKSHAW, M. D., Resident Physician.

Patients Sept. 30, 1912	Admitted During Month	Total	DISPOSAL OF PATIENTS						Died	Total	Remaining October 31	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
			Discharged as Cured	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	Transferred to Relief Home						
149	40	189		11	10	1	3	1	16	42	147	144	63	$1.00

ISOLATION HOSPITAL

ARTHUR A. O'NEILL, M. D., Resident Physician.

Remaining Sept. 30	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining October 31	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day for Month
16	Leprosy		16	*1		1	15				
8	Variola	1	9	9		9		42	1		
	Diphtheria	4	4				4		4		
	Whooping Cough	1	1	1		1			1		
	Mumps	1	1				1				
	Measles	1	1				1		1		
1	Erysipelas	3	4	2	1	3	1		3		
	Scarlet Fever	1	1	1		1			1		
1	Chicken Pox		1	1		1					
1	Poliomyelitis	1	2	2		2					
	Gonorrhea (in children)	1	1				1				
1	Abscess Antrum Highmore		1	1		1					
	Tuberculosis (temporary)	6	6				6				
28		20	48	18	1	19	29	42	11	22	$1.63

*Escaped

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Diphtheria	Follicular Tonsilitis	1	Poliomyelitis	Lobar Pneumonia
1	Scarlet Fever	Toxaemic Rash	1	Whooping Cough	Acute Bronchitis

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home Sept. 30	Admitted during Month	Total	DISCHARGED								Number Inmates in Home October 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1272	70	1342	30	1	.....	8	5	2	17	63	1279	68	59	680	954	57	532	110	44

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED											Tuberculosis
														Quarantined				Investigated							
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	
3	Jos. Butler, M. D.	3	15	18	7	2	2	7	18	15	108	131	254	15	5	.....	.....	2	5	6	17	11	1	62	.....
4	H. L. Curtis, M. D.	2	6	8	5	1	1	1	8	60	119	49	228	1	2	.....	.....	.....	4	4	1	2	1	15	.....
1	J. A. Kuykendall, M. I	.....	9	9	6	.....	2	1	9	9	85	137	231	3	1	1	.....	1	4	.....	9	4	2	25	.....
2	F. C. Muller, M. D.	.....	6	6	5	.....	.....	1	6	6	97	56	159	11	1	.....	1	.....	19	.....	47	17	1	97	.....
	*Totals..	5	36	41	23	3	5	10	41	90	409	373	872	30	9	1	1	3	32	10	74	34	5	199	84

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Amebiasis	1	Pneumonia	15
Influenza	....	Urticaria	1
Erysipelas	10	Glanders	1
Leprosy	....	Rabies (Animal)	10
Malaria	2	Rabies (Human)	....
Scabies	....	Rotheln	1
Trachoma	....	*Uncinariasis	12

*Bureau Tropical Diseases—Dept. Pub. Health.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED												MATERIALS USED				
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Kresol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
30	9	5	87	4	2	.....	2	.....	139	257	402,950	5,056	329	1146	.....	12

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	100						1	4	55	3				33	4
E. F. Murphy	84				1		10	3	55				5	6	4
Totals	184				1		11	7	110	3			5	39	8

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
		174 various canned goods 43 various bottled goods		

Food and Drink Samples Collected for Chemical Analysis....40 Nuisances abated by written notice....14

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Geo. L. Melody, D. V. S.		31	8	39	2300	6	18		6								
W. E. Lendrum	14		107	121	1685	7			88								
E. B. O'Connor	13		67	80	1931	5	5		32	11							
Jos. A. Welch, D. V. S.		48		48	4010	10											
Totals	27	79	182	288	9926	28	23		126	11							

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	192	21	3	145		1	22							$160		
T. P. Lydon	219	31	1	148			38	1		4	4	8	3		5	
E. F. Murphy	214	29		145			40									
E. B. O'Connor	181	10	2	143		5	21			1	1	2	2	75		
Totals	806	91	6	581		6	121	1		5	5	10	5	$235	5	

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
James Brown ..... Butchertown	27						27		697	84		1150	4382		
John Brown ..... City		435					435		300	148	100	100	300		480
S. J. Campbell ..... Ferry (night)			155	31			186			1887					375
F. E. Commins ..... Butchertown	53						53		314	87	3970	463	1472		
Dan D. Harrington ..... Ferry		115	325	9	137	475	1061	210000		1593					111800
W. H. Jordan ..... Butchertown	54						54		40	20		3856	4862		
Wm. Lamb ..... City		323	38	69	208	195	833	600000		235					219500
John Larroche ..... Ferry	29	136	170	34	68	255	692	90000		728	333	194	695		87150
John Lagrave ..... Butchertown	27						27		1150	200		2139	4528		
Thos. F. McEnroe ..... City	27						27		566	180	4040	821	3017		
W. McPhillips ..... Butchertown	27						27				2720				
Gus D. Pratt ..... Butchertown	27						27				5572				
John Regan ..... Butchertown	54						54		568	271		1661	5050		
Max Schiller ..... Butchertown	31						31		1290	185	25				
Warren Schrader ..... Butchertown	54						54		697	243		2000	4175		
Total	410	1009	688	143	413	925	2588	900000	5622	5861	16760	12384	28481		419305

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
James Brown		1671		29			2			122								
John Brown	126		52															
S. J. Campbell			188															
F. E. Commins						26			248	290			41					
Dan D. Harrington	180		35											198	1			
W. H. Jordan		500	6	35						400								
Wm. Lamb	4298		3											1527				
John Larroche	300		24	1		1			2	66				269			6	
J. G. Lagrave		2950	1	26			4	2		272	12							
Thos. F. McEnroe		2500				21			235	632								
W. McPhillips						14				174								
Gus. D. Pratt						34			19	245								
John Regan		650	12	9						143								
Max Schiller		506				1	3			25								
Warren Schrader		520		5						235								
Total	4904	9297	321	105		97	9	2	504	2604	12		41	1994	1		6	

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown	5332	1270	12284	28181	16660	
Supplied from Outside of City	3148½	5128	3435	4747½	1001½	
Totals	8480½	6398	16719	32928½	17661½	

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	78	67	11	.....	10	.....	6	.....	7	.....
Bath Houses	10	10	.....	.....	.....	.....	1	.....	1	.....
Candy Factories	13	11	2	.....	2	.....	2	.....	1	.....
Cigar Factories	5	5	.....	.....	.....	.....	.....	.....	.....	.....
Dry Goods and General Merchanc	40	28	12	.....	12	12	12	.....	10	.....
Garment and Shoe Factories	49	41	8	.....	8	7	8	.....	5	.....
Laundries	82	60	22	.....	15	2	15	6	9	.....
Meat Markets	8	7	1	1	.....	.....	1	.....	1	.....
Nickelodeons	100	92	8	.....	7	1	7	1	6	.....
Printing and Bookbinding Shops	8	3	5	.....	5	.....	5	.....	.....	.....
Restaurants	81	70	11	.....	8	4	10	1	6	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	129	101	28	2	23	7	23	1	26	.....
Theatres	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Office Buildings	1	.....	1	.....	.....	1	1	.....	.....	.....
Totals	604	495	109	3	90	34	91	9	66	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES											NOTICES		
	Construction					Sewers				Inspections			Summary										
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	5	17	57	136	215	17	2000	500	17	22	20	42	6	22	28	23	.....	.....	5	22	2	24
Thos. Casserly	90	40	34	30	194	80	7500	500	50	4	6	10	5	12	17	9	.....	.....	8	12	7	19
T. J. Farrell	117	41	28	88	274	117	11700	2240	41	2	8	10	2	2	4	4	.....	.....	.....	2	3	5
W. D. Hobro, Jr.	51	31	35	88	205	51	3570	2050	31	47	21	68	33	47	80	40	.....	.....	40	44	27	71
Peter Mulligan	107	51	12	130	300	107	7500	2000	51	9	36	45	6	22	28	12	3	6	7	16	7	23
Jas. E. Sweeney	65	28	51	90	234	65	5200	2600	25	4	5	9	3	4	7	5	.....	.....	2	4	2	6
Totals	435	208	217	562	1422	437	37470	9890	215	88	96	184	55	109	164	93	3	6	62	100	48	148

Permits granted for repair work 90
Number of Plans submitted 190
Number of Buildings represented 205

New Fixtures Installed in Old Buildings

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
107	194	60	58	32	15	24	3	2	11

ARRESTS MADE

Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	1	1	.....	.....	.....	1

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS												Total
				Unabated Last Report	Condemned during the Month	Total		Cases Abated				Unabated	Structures Demolished			
								By Repair	By Demolition	By Vacation	Total		Refugee Shacks	Other Structures		
Dwellings	20	.....	.....	77	9	86	.....	1	17	.....	18	68				
Stables	4	.....	.....	15	1	16	.....	1	1	2	4	12				
Miscellaneous	7	.....	.....	51	8	59	.....	2	5		7	52				
Total	31	.....	.....	143	18	161	.....	4	23	2	29	132	34	28		62

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

DR. E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

INSPECTRESSES (Graduate Nurses)

IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
JOSEPHINE GRAHAM
AMY HART
OLIVE McGINNESS

GENEVA ORCUTT
EVANGELINE PHELAN
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams	534	10	5	3	1	.....	1	1	1	8	.....	.....	97	.....	.....	2	4	3
2. Agassiz	787	10	2	7	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	6	.....
3. Bay View	535	6	11	19	3	5	.....	.....	.....	1	.....	.....	37	.....	.....	3	4	.....
4. Bernal	665	5	2	1	1	.....	.....	.....	2	1	.....	.....	14	.....	.....	.....	3	.....
5. Byrant	635	7	.....	20	.....	.....	1	.....	.....	.....	.....	.....	117	.....	.....	.....	5	.....
6. Buena Vista	382	8	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	1	.....
7. Burnett	460	9	9	15	4	3	.....	.....	.....	4	.....	.....	102	.....	.....	73	4	.....
8. Cleveland	444	3	5	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	4	.....
9. Columbia	929	15	.....	16	.....	.....	.....	.....	.....	.....	.....	.....	103	.....	.....	1	4	.....
10. Columbus	87	6	4	5	.....	.....	.....	.....	.....	.....	.....	.....	22	.....	.....	1	4	.....
11. Cooper	603	10	11	30	1	1	.....	.....	.....	.....	.....	1	74	.....	.....	10	1	20
12. Daniel Webster	392	8	3	20	.....	.....	.....	.....	.....	4	.....	.....	52	.....	.....	.....	.....	.....
13. Denman	482	5	1	2	.....	.....	.....	.....	.....	.....	.....	.....	36	.....	.....	.....	1	.....
14. Douglas	484	9	6	9	.....	.....	.....	.....	.....	.....	.....	.....	106	.....	.....	.....	4	.....
15. Dudley Stone	499	7	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	132	.....	.....	3	2	1
16. Edison	512	10	.....	3	1	1	.....	.....	.....	.....	.....	.....	135	.....	.....	3	14	.....
17. Emerson	569	5	8	17	.....	.....	.....	.....	.....	.....	.....	.....	132	.....	.....	2	3	.....
18. Everett	796	10	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	63	.....	.....	.....	6	.....
19. Fairmount	1037	3	10	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	8	.....
20. Farragut	339	9	11	15	4	.....	.....	.....	.....	.....	.....	.....	48	.....	.....	8	12	2
21. Francis Scott Key	199	7	1	1	1	.....	.....	.....	.....	1	.....	.....	66	.....	.....	5	4	.....
22. Franklin	368	15	7	16	7	1	.....	5	.....	6	5	4	50	.....	.....	9	20	1
23. Frank McCoppin	711	7	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	147	.....	.....	.....	.....	.....
24. Fremont	631	5	.....	6	1	1	.....	.....	.....	.....	.....	.....	92	.....	.....	.....	2	2
25. Garfield	924	12	13	89	7	2	.....	.....	.....	.....	1	.....	31	.....	.....	22	291	29
26. Glen Park	612	3	20	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	.....
27. Golden Gate	407	8	32	20	.....	.....	.....	.....	.....	.....	.....	.....	57	.....	.....	.....	.....	.....
28. Grant	479	9	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	71	.....	.....	.....	.....	.....
29. Grattan	471	9	5	12	.....	.....	.....	.....	.....	.....	.....	.....	167	.....	.....	2	2	1
30. Haight	655	11	6	5	1	6	.....	.....	.....	.....	.....	.....	72	.....	.....	.....	9	.....
31. Hamilton	584	9	12	1	1	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	3	2	1
32. Hancock	604	11	4	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	3
33. Harrison	165	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
34. Hawthorne	356	8	.....	18	5	2	.....	.....	1	.....	.....	.....	78	.....	.....	2	.....	.....
35. Hearst	620	10	2	.....	.....	3	4	.....	.....	.....	.....	1	50	.....	.....	1	3	4
36. Henry Durant	516	10	12	16	4	.....	2	.....	.....	8	.....	.....	15	.....	.....	18	1	7
37. Irving M. Scott	530	12	12	12	20	12	.....	.....	.....	4	.....	.....	35	.....	.....	31	12	.....
38. James Lick	584	5	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	32	.....	.....	.....	1	.....
39. Jean Parker	700	10	1	7	4	.....	.....	.....	.....	.....	.....	4	42	.....	.....	7	.....	1
40. Jefferson	183	5	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	.....	.....	.....	4	.....
41. John Swett	784	10	4	15	1	.....	.....	4	.....	13	.....	.....	83	.....	.....	4	2	3
42. Junipero Serra	800	14	22	10	2	4	.....	.....	.....	.....	.....	.....	134	.....	.....	5	26	.....
43. Kate Kennedy	475	3	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
44. Lafayette	198	5	1	3	.....	.....	.....	.....	.....	1	.....	.....	66	.....	.....	1	1	.....
45. Laguna Honda	812	15	8	7	5	2	.....	.....	1	2	.....	.....	121	.....	.....	8	17	.....
46. Lincoln	356	10	11	8	3	.....	.....	.....	.....	.....	.....	.....	46	.....	.....	.....	.....	.....
47. Longfellow	262	9	1	17	.....	.....	.....	.....	.....	.....	.....	.....	45	.....	.....	6	18	1
48. Madison	511	8	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	40	.....	.....	.....	.....	.....
49. Marshall	459	11	1	1	2	2	.....	.....	.....	.....	.....	.....	105	.....	.....	2	2	.....
50. Marshall Annex	181	10	3	8	1	1	.....	.....	.....	.....	.....	.....	40	.....	.....	.....	1	.....
51. McKinley	603	9	2	16	.....	.....	.....	.....	.....	.....	.....	.....	141	.....	.....	13	14	.....
52. Monroe	992	3	4	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	6	.....
53. Moulder	218	10	2	3	.....	.....	.....	.....	.....	.....	1	.....	48	.....	.....	2	4	.....
54. Noe Valley	805	10	8	13	.....	1	.....	.....	.....	.....	1	.....	131	.....	.....	13	17	.....
55. Oriental	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
56. Pacific Heights	649	5	1	2	1	.....	.....	.....	.....	.....	.....	.....	36	.....	.....	.....	1	.....
57. Parkside	40	5	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	20	.....	.....	1	3	.....
58. Peabody	280	6	3	7	.....	.....	.....	.....	.....	.....	.....	.....	83	.....	.....	.....	.....	.....
59. Portola	742	10	33	70	15	12	.....	.....	.....	4	.....	.....	62	.....	.....	14	11	.....
60. Redding	351	10	3	2	.....	.....	.....	.....	.....	3	.....	.....	67	.....	.....	3	.....	.....
61. Rincon	80	10	1	2	.....	.....	.....	.....	.....	.....	.....	.....	20	.....	.....	.....	.....	.....
62. Rochambeau	545	11	1	6	1	.....	.....	.....	1	.....	.....	.....	141	.....	.....	2	1	.....
63. Roosevelt	565	58	5	14	.....	.....	.....	.....	.....	1	.....	.....	114	.....	.....	3	.....	.....
64. Sherman	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
65. Sheridan	575	14	12	41	1	.....	.....	.....	.....	.....	.....	.....	74	.....	.....	16	23	.....
66. Spring Valley	651	9	1	3	.....	1	.....	.....	.....	2	.....	.....	117	.....	.....	1	2	.....
67. Starr King	285	7	18	1	.....	.....	.....	.....	1	.....	.....	.....	30	.....	.....	1	2	.....
68. Sunnyside	176	6	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	.....	.....	5	41	.....
69. Sutro	654	11	5	1	.....	.....	.....	.....	.....	.....	.....	.....	102	.....	.....	3	.....	.....
70. Visitacion Valley	280	8	2	6	4	3	.....	.....	.....	.....	.....	.....	32	.....	.....	1	3	.....
71. Washington Grammar	588	11	11	5	.....	.....	.....	.....	.....	.....	.....	.....	33	.....	.....	2	.....	.....
72. Washington Irving	360	11	15	3	2	.....	.....	.....	.....	.....	.....	.....	36	.....	.....	1	.....	.....
73. Winfield Scott	246	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19	.....	.....	8	.....	5
74. Yerba Buena	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	35,558	656	440	711	112	65	8	10	7	63	8	10	4309	.....	.....	349	376	80

No. of Schools in San Francisco 85
Schools under inspection 72
Pupils examined during month by Nurse 12387
Visits to homes by Nurse 529
Pupils examined by Inspector 1264

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	17
Contagious skin diseases	1
Chorea	.....
Diphtheria	7
Measles	1
Mumps	53
Scarlatina	3
Tonsilitis (acute)	.....
Whooping cough	1
Contacts	123

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
1946	686	.....	2632	23	2609	3552

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	27
Treated by Family Physician (Operation)	41
Referred to Clinics	13
Referred to Societies	

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

E. G. KENDALL, Lab. Asst. E. HUTSHING, Asst. Bact. J. HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	22	129	.....	151
Tuberculosis (Sputum)	40	66	.....	106
Blood (Widal)	8	27	.....	35
Feces (For Typhoid)	.....	8	.....	8
Rabies	9	6	Doubtful 2	17
Milk	.....	.....	.....	555
Waters	.....	.....	.....	50
Fumigation tests	.....	.....	.....	6
Pasteur treatments	.....	.....	.....	194
Miscellaneous	.....	.....	.....	7
Totals	.....	.....	.....	1129

Classification of rabid animals. Spaniels 2, Gordon setter 1, Fox terrier 1, mongrels 4, not recorded 1. Total 9.

PASTEUR TREATMENTS

Number of patients who began treatment in October..... 11
Number of patients who completed treatment in October..... 3
Total number treated in October..... 14
Number of virus injections administered.....194

TABLE OF MILK BACTERIAL COUNTS (per cc.)

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000		110	
10,000 to 50,000	15	206	1
50,000 to 100,000	31	49	
100,000 to 250,000	29	36	2
250,000 to 500,000	24	9	5
500,000 to 1,000,000	10	4	1
over 1,000,000	21	1	1
	130	415	10

CHEMICAL DIVISION

G. AHLERS, First Assistant Chemist. E. C. NORWOOD, Second Assistant Chemist. E. KILSBY, Helper.

During the month of October, 1912, the following samples were analyzed: 812 milk samples, 45 water samples, 1 lot eggs, 2 cream, 1 wine, 1 brandy, 1 anti-fat, 2 disinfectants, 1 meat, 2 pickles, and 1 explosive. A total of 869 samples

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	Date of Trial	Court	Disposition
							Milk Fat	Solids Not Fat				
1228	Oct. 7	H. Rasmussen, Rest.	42.0	2.3	11.28	8.98	1.1		.....			
2139	Oct. 7	Loustalot & Co.	37.6	3.2	10.21	7.01	0.2	0.49	Watered and Skimmed			
1446	Oct. 15	F. Seamas, 763 McAllister	41.6	3.1	11.62	8.52	0.3		.....			
1527	Oct. 16	S. Lombardi	41.1	3.0	11.80	8.80	0.4		.....			
1528	Oct. 16	Same	42.1	3.1			0.3		.....			
1714	Oct. 21	J. Rose	30.5	2.0	6.93	4.93	1.4	3.57	Watered and Skimmed			
2000	Oct. 24	J. Bernardo, Reeds	39.7	3.4	11.32	7.92		.58	Watered			

COURT CASES FOR OCTOBER, 1912.

Date of Offense	OFFENDER	COURT JUDGE	Date of Trial	FINE
Aug. 16, 1912	Christen & Soares	Sullivan and Weller	Oct. 1, 1912	Continued
Aug. 15, 1912	Rosa & Co.	Sullivan	Oct. 1, 1912	$25.00.
.....	Christen & Sons	Weller	Oct. 2, 1912	O. R. 60 days
Sept. 4, 1912	Soares	Sullivan	Oct. 3, 1912	$100.00.
.....	Tomelini	Lawlor	Oct. 4, 1912	Toxicological Case
July 15, 1912	Cassou	Sulilvan	Oct. 14, 1912	$25.00
Oct. 7, 1912	Rasmussen	Sullivan	Oct. 23, 1912	$10.00
Oct. 7, 1912	Loustalot	Sullivan	Oct. 24, 1912	Continued
Oct. 15, 1912	Seamas	Weller	Oct. 28, 1912	O. R. 30 days
Oct. 7, 1912	Loustalot	Sullivan	Oct. 29, 1912	$50.00
Oct. 7, 1912	Rose	Sullivan	Oct. 31, 1912	O. R. 30 days.
Oct. 21, 1912	Rose	Sullivan	Oct. 31, 1912	$50.00.

CHEMICAL LABORATORY—Continued

SPRING VALLEY WATER—OCTOBER, 1912.

Parts per 1,000,000

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
67	Clay St. Reservoir	Oct. 4	Clear	218	34	184	27	0	.210	.008	.102	1	Bl.	26	60	B. Coli present in 5 cc.
68	Clay St. Reservoir	Oct. 29	Clear	223	50	173	26	*	.380	.008	.084	1	Bl.	34	40	B. Coli absent in 10 cc.
69	Lombard St. Reservoir	Oct. 4	Turbid	189	63	126	25	.006	.205	.014	.118	1	Bl.	100	180	B. Coli present in 5 cc.
70	Lombard St. Reservoir	Oct. 29	Slightly turbid	216	72	144	26	.008	.380	.018	.162	2	Bl.	104	80	B. Coli present in 1 cc.
71	Francisco St. Reservoir	Oct. 4	Clear	205	52	153	25	.002	.215	.016	.164	2	Bl.	150	180	B. Coli present in 5 cc.
72	Francisco St. Reservoir	Oct. 29	Slightly turbid	204	74	130	25	*	.213	.006	.164	2	Bl.	64	50	B. Coli absent in 10 cc.
73	Presidio Heights Tank	Oct. 4	Clear	210	67	143	26	*	.300	.014	.114	1	Bl.	120	110	B. Coli present in 5 cc.
74	Presidio Heights Tank	Oct. 29	Clear	210	82	128	24	*	.200	.024	.156	2	Bl.	72	80	B. Coli absent in 10 cc.
75	Clarendon Heights Tank	Oct. 4	Clear	196	70	126	27	0	.215	.016	.118	2	Bl.	190	80	B. Coli present in 5 cc.
76	Clarendon Heights Tank	Oct. 29	Slightly turbid	207	77	130	27	.0002	.280	.020	.152	2	Bl.	38	20	B. Coli absent in 10 cc.
77	Potrero Heights Tank	Oct. 1	Slightly turbid	181	30	151	26	*	2.60	.016	.102	2	Bl.	130	68	B. Coli present in 10 cc.
78	Potrero Heights Tank	Oct. 29	Turbid	203	78	125	28	*	.230	.014	.162	1	Bl.	8	28	B. Coli absent in 10 cc.
79	College Hill Reservoir	Oct. 1	Turbid	187	55	132	26	*	*	.016	.160	3	Bl.	130	120	B. Coli present in 1 cc.
80	College Hill Reservoir	Oct. 29	Slightly turbid	222	71	151	27	.008	.480	.014	.088	3	Bl.	120	130	B. Coli present in 10 cc.
81	University Mound	Oct. 1	Slightly turbid	223	71	152	26	*	.400	.014	.098	2	Bl.	24	60	B. Coli absent in 10 cc.
82	University Mound	Oct. 29	Turbid	201	77	124	25	.0002	.139	.008	.162	1	Bl.	120	112	B. Coli present in 10 cc.
83	Lake Honda	Oct. 2	Turbid	184	45	139	26	*	.262	.012	.170	2	Bl.	36	40	B. Coli absent in 10 cc.
84	Lake Honda	Oct. 30	Slightly turbid	283	76	207	27	.010	0	.008	.128	2	Bl.			B. Coli absent in 10 cc.
85	South Merced Lake	Oct. 2	Clear	266	50	216	66	*	0	.012	.242	3	Bl.	120	84	B. Coli present in 5 cc.
86	South Merced Lake	Oct. 30	Turbid	286	62	224	65	0	*	.018	.304	1		24	12	B. Coli present in 5 cc.
87	North Merced Lake	Oct. 2	Clear	276	67	209	68	*	0	.014	.298	4	Bl.	92	60	B. Coli absent in 10 cc.
88	North Merced Lake	Oct. 30	Turbid	274	55	219	64	0	*	.016	.360	3	Bl.	14	50	B. Coli present in 5 cc.

GOLDEN GATE PARK WATER

89	Park Lodge	Oct. 28	Slightly turbid	222	30	192	26	0	.710	.006	.078	1	Bl.			B. Coli absent in 10 cc.
90	Wine Press Fountain	Oct. 3	Slightly turbid	387	101	286	45	.010	10.0	.010	.098	2	B. S.		130	B. Coli present in 1 cc.
91	Wine Press Fountain	Oct. 28	Clear	385	117	268	42	.015	6.10	.008	.090	1	B. S.	210	130	B. Coli present in 10 cc.
92	Cyclers Rest Fountain	Oct. 3	Turbid	372	96	276	48	.01	10.0	.016	.110	2	B. S.		150	B. Coli present in 5 cc.
93	Cyclers Rest Fountain	Oct. 28	Slightly turbid	239	46	193	43	.008		.018	.110	1	Bl.	220	122	B. Coli present in 1 cc.
94	Children's Playground	Oct. 3	Slightly turbid	181	30	151	26	*	.445	.010	.104	2	Bl.		36	B. Coli absent in 5 cc.
95	Children's Playground	Oct. 28	Clear	415	141	274	26	0	1.0	.020	.112	1	None	28	20	B. Coli absent in 10 cc.
96	Children's Playground, Kitchen	Oct. 3	Slightly turbid	186	32	154	27	*	.490	.024	.154	2	Bl.		22	B. Coli absent in 5 cc.
97	Children's Playground, Kitchen	Oct. 28	Clear	231	35	196	26	0	1.20	.010	.070	1	Bl.	36	14	B. Coli present in 10 cc.
98	Pumping Station	Oct. 28	Clear	438	176	262	46	.017	7.90	.010	.058	1	None	180	30	B. Coli present in 10 cc.
99	Beach Chalet	Oct. 3	Slightly turbid	177	34	143	26	*	.350	.010	.080	2	B. S.		24	B. Coli absent in 5 cc.
100	Great Highway	Oct. 3	Clear	132	37	145	26	*	.300	.012	.070	2	Bl.		24	B. Coli absent in 5 cc.

MUNICIPAL WATER SUPPLY

101	Sump	Oct. 1	Clear	267	48	219	42	.0005	4.5	.008	.028	.7	No Bl.	80	60	B. Coli absent in 10 cc.
102	Sump	Oct. 30	Clear	264	53	211	42	.0002	5.5	.004	.032	1	B. S.	24	10	B. Coli absent in 10 cc.
103	Well	Oct. 1	Clear	273	45	228	44	.0006	4.3	.010	.040	1	No. Bl.	24	24	B. Coli absent in 10 cc.
104	Well	Oct. 30	Clear	269	50	219	41	.0004	5.5	.004	.028	.4	B. S.	90	244	B. Coli absent in 10 cc.
105	Tank	Oct. 1	Slightly turbid	275	65	210	43	.0007	4.2	.008	.030	2	No. Bl.	50	90	B. Coli absent in 10 cc.
106	Tank	Oct. 30	Slightly turbid				44	.0003	5.6	.030	.120	2				B. Coli present in 10 cc.

* Indicates Trace.

Private Individuals.

Five samples were examined during the month, making a total of 45.

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
May 13	Peter F. Rhode	16	Dr. Hassler	Deasy	Pending	
July 30	William C. Bohrman	822	Dr. Curtis	Deasy	Pending	
Aug. 15	Bernard Cassou	660	O'Connor	Sullivan		Found guilty and fined $25 Oct. 14
Sept. 14	Antone Rosa	660	O'Connor	Sullivan		Found guilty and fined $25 Oct. 1
Sept. 23	Manuel S. Soares	660	Lydon	Sullivan		Case dismissed Oct. 3
Sept. 23	Manuel S. Soares	660	Lydon	Sullivan		Found guilty and fined $100 Oct. 3
Sept. 27	Thomas Coster	373 A. Pen. Code	Dr. Hassler	Shortall	Continued to October 26	

Arrested During the Month

Oct. 7	Pon Chong	1273	Murphy	Sullivan		Found guilty and fined $10 Oct. 8
Oct. 7	Sam Kee	1273	Murphy	Sullivan		Found guilty and fined $10 Oct. 8
Oct. 16	Antone Rengli	373 A. Pen. Code	Dr. Hassler	Sullivan	Continued to November 21	
Oct. 19	Joseph F. Meagher	373 A. Pen. Code	Dr. Hassler	Sullivan	Pending	
Oct. 23	Hans Rasmussen	660	Lydon	Sullivan		Found guilty and fined $10 Oct. 23
Oct. 23	Peter Loustalot	660	O'Connor	Sullivan		Found guilty and fined $50 Oct. 29
Oct. 25	Martin Quinlan	615	Hobro	Sullivan	Continued to November 7	
Oct. 25	Joseph F. Rose	660	Lydon	Sullivan		O. R. Thirty days
Oct. 25	Joseph F. Rose	660	Lydon	Sullivan		Found guilty and fined $50 Oct. 31
Oct. 26	Frank Seamas	660	Lydon	Weller		O. R. Thirty days
Oct. 29	Chun York	138	Dr. Hassler	Sullivan	Continued to November 1	
Oct. 29	Kate Costello	373 A. Pen. Code	Dr. Hassler	Sullivan	Continued to November 1	
Oct. 29	Emil Krenz	373 A. Pen. Code	Dr. Hassler	Sullivan	Continued to November 1	

Ordinance Numbers Defined

Ordinance No.

16	Regulating maintenance of Undertaking esatblishments.
138	Regulating ventilation of cellars.
615	Plumbing law.
660	Providing for the inspection of milk.
822	Tallow and rendering works ordinance.
1273	Milk law.

373A Penal Code—Maintaining a nuisance.

Summary

Pending at last report	7
Arrested during the month	13
Total	20
Convicted	8
Dismissed	3
Pending October arrests, 6; previous months, 3	9
Proof total	20
Fines imposed, October arrests	$130.00
Pending cases	150.00
Total	$280.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., During the Month of October, 1912

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.94	29.80	68	57	11	62	40	47	53	51	16	NW	195	0	Clear.
2	29.83	29.90	81	58	23	70	44	40	52	36	24	W	177	0	Clear.
3	29.97	29.88	75	52	23	64	51	50	77	92	26	SW	228	0	Clear.
4	29.75	29.62	66	53	13	60	43	43	67	47	16	NW	190	0	Clear.
5	29.67	29.81	65	55	10	60	33	36	41	40	14	W	196	0	Clear.
6	30.03	30.12	62	51	11	56	43	46	72	65	18	W	175	0	Clear.
7	30.19	30.09	69	50	19	60	58	48	87	92	26	W	206	0	Clear.
8	30.03	29.91	57	52	5	54	50	49	94	82	25	W	257	0	Clear.
9	29.91	29.97	69	51	18	60	48	37	89	32	16	W	115	0	Clear.
10	30.08	30.12	76	51	25	64	42	44	51	55	20	W	158	0	Clear.
11	30.11	30.06	76	51	25	64	47	41	87	37	10	W	100	0	Clear.
12	30.08	30.01	78	50	28	64	46	44	78	41	11	NNW	79	0	Clear.
13	30.06	30.02	79	53	26	66	45	37	77	24	11	NNW	93	0	Clear.
14	30.06	30.03	80	57	23	68	49	44	70	34	10	W	96	0	Clear.
15	30.06	30.07	80	55	25	68	50	46	80	42	17	W	107	0	Clear.
16	30.09	30.03	75	51	24	63	48	48	90	54	11	NW	80	0	Clear.
17	30.03	29.90	76	56	20	66	50	49	77	52	17	W	83	0	Clear.
18	29.87	29.82	76	52	24	64	53	46	90	55	27	NW	200	0	Clear.
19	29.95	30.02	62	51	11	56	50	41	83	53	15	W	219	0	Clear.
20	30.05	29.98	61	49	12	55	43	43	75	66	16	W	145	0	Clear.
21	30.04	29.99	61	48	13	54	45	46	86	69	16	W	194	0	Clear.
22	30.00	29.92	61	51	10	56	44	53	78	93	24	SW	205	.12	Cloudy.
23	30.02	29.97	60	49	11	54	47	43	85	57	10	W	94	0	Clear.
24	29.95	29.93	61	48	13	54	45	34	86	39	16	SW	157	0	Clear.
25	29.94	30.12	64	53	11	58	50	50	79	70	16	W	158	.26	Part Cloudy.
26	30.09	30.03	63	51	12	57	48	49	87	86	15	W	146	.04	Cloudy.
27	30.03	30.06	58	51	7	54	47	48	84	76	15	W	176	0	Clear.
28	30.17	30.14	57	51	6	54	48	48	89	80	8	S	96	.06	Cloudy.
29	30.13	30.12	63	52	11	58	48	45	84	61	11	NW	116	.01	Clear.
30	30.14	30.11	64	49	15	56	45	39	81	47	12	NW	100	00	Clear.
31	30.12	30.06	67	49	18	58	45	43	83	53	9	NW	98	0	Clear.
Means	30.013	29.987	68.1	51.8	16.2	59.9	46.3	44.4	77.8	57.5	27	NW-18	4639 149.6 Hrly 6.2	0.49	Clear, 27. Part Cloudy, 1. Clear, 3.

Neal Pub. Co.

BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF NOVEMBER, 1912

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.

R. G. BRODRICK, M. D., Health Officer.

FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician.

Deaths Registered	540	
Monthly Death Rate	11.36	Per 1000
Annual Death Rate	13.63	Per 1000
Estimated Population*	475,000	

Total Deaths			540
Less Children Under One Week	13		
Non-Residents	32		
Deaths from External Causes	53	98	442

Net Death Rate—Monthly, 9.30; Annual, 11.16

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 17; Females, 9; Total, 26.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	333
Females	207

BY SOCIAL CONDITION

Single	196
Married	201
Widowed	121
Divorced	6
Unknown	16

BY COLOR

White	516
Black	3
Chinese	19
Japanese	2

BY NATIVITY

San Francisco	66
Other Parts of California	89
Other States	124
Foreign Countries	251
Unknown	10

BIRTHS REGISTERED

	SEX		RACE						NATIVITY OF PARENTS											MIXED PARENTAGE		
TOTAL	Male	Female	White	Black	Chinese	Japanese	Twins (pairs)	Triplets (sets)	United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo Saxon	Latin	Others
570	308	262	540	2	20	8	3	.....	248	11	26	12	13	75	11	5	8	40	6	36	2	77

Monthly Birth Rate per 1,000 of Population.....12.00 Annual Rate 14.40

Marriage licenses issued..... 590

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the Month of November, 1912.

Four hundred and forty deaths were registered during the month, 24 less than in the preceding month. The annual death rate for October was 14.24 per thousand population. This month is is 13.63.

The table here presented will show the rise and fall of the death rate for the Month of November, from the years 1906 to 1912.

The number of deaths from principal diseases during the same period are also shown:

DEATHS.

	1906	1907	1908	1909	1910	1911	1912
Total from all causes	571	516	519	533	522	594	540
Including deaths from—							
Tuberculosis	35	58	51	59	59	48	57
Pneumonia	44	28	38	39	26	35	25
Pneumonia, Broncho	19	11	11	12	11	16	23
Organic heart disease	76	72	69	68	72	78	83
Cancer (all organs, etc.)	42	41	36	37	46	48	49
Brights disease	27	30	40	34	33	31	33
Diseases digestive system	50	47	45	45	67	61	42
Typhoid fever	49	10	14	7	6	10	3
Diphtheria	1	10	4	4	2	2	3
Scarlet fever	....	....	4	....	1	....	....
Whooping cough	5	1	1	2	1	....	3
Diseases early infancy	26	20	19	16	14	22	18
Old age	7	10	15	13	8	11	8
External causes	48	38	41	56	42	55	53

BIRTHS

Births registered total 570 against 613 in October just closed and 513 in the corresponding month of 1911. The annual birth rate for November, 1911, was 12.96; in 1910 it was 14.40. This month it is 14.40.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1906-07.

CONTAGIOUS DISEASES REPORTED

The following table will show the number of cases of principal contagious diseases reported during the month of November since the year 1906:

	1906	1907	1908	1909	1910	1911	1912
Diphtheria	35	45	56	37	28	24	41
Scarlet fever	25	17	66	50	40	22	14
Measles	28	9	213	42	47	245	14
Mumps	*	*2	31	10	89	22	159
Whooping cough	8	*4	19	37	17	47	18
Chickenpox	10	5	63	55	50	77	96
Variola	....	7	16	4	....	1	12
Pneumonia	*	*	18	56	57	34	35
Tuberculosis (Pul.)	*	*	94	104	101	111	105
†Typhoid fever	214	41	30	28	25	37	20
†Local origin	187	*		22	12	23	7

*Cases not reported.

Diphtheria shows a decrease of 11 cases over the month of October, just closed.

Scarlet fever	5 cases more
Variola	11 cases more
Measles	11 cases more
Whooping cough	8 cases less
Chickenpox	62 cases less
Typhoid fever	12 cases less

Typhoid fever cases still continue to show a steady decline, a falling off of 37 per cent being indicated as compared to October cases reported. The ratio of deaths to cases occurring is a fraction less than 1 per cent, thus showing that the mortality from this disease is practically nil.

Measles show 11 cases more than were reported in October but 3 cases being recorded during said month. Doubtless this disease is more prevalent than the figures would indicate, yet we must accept the record as evidence. It is fair to assume that numerous cases occur where a physician is not called in and the parent for various reasons fail to notify the Department of Health. With the method of inspection conducted by the School Medical Division, it is not possible for cases occurring in children attending school to escape notice. When a child is absent from any class-room for several days, the Inspectress of Schools makes a "home" visit to determine the cause, and in this way if any attempt is being made to cover up a case of illness it is promptly discovered.

A comparison with November, 1911, will prove of interest. During that month 231 cases of this disease were reported, this being one of the periods of an invasion of several months' duration, reaching the high-water mark in February, 1912, with 1126 cases, and then as suddenly subsiding.

The favorable showing of this month appears to bear out the statement that outbreaks of this complaint cannot be foreseen, and once an epidemic begins it is difficult to control and may reach large proportions.

In any event, this has been the experience of this department.

Variola shows 11 cases more than in October just closed. In the same month of 1911, but one case was recorded.

As stated in my October report, we may begin to expect at least a mild invasion of smallpox cases during the winter months. Compulsory vaccination would to a large degree tend to avert such an occurrence, but in the absence of this precaution, we can only take measures by prompt and proper isolation to prevent those afflicted from becoming a menace to others.

The minor infectious diseases peculiarly common to childhood, such as whooping cough, chickenpox, etc., seem to fluctuate up and down with considerable regularity, though the last-named disease shows a reduction of 65 per cent in the number of cases as compared to the preceding month.

CANINE RABIES

One death from this disease occurred during the month in the person of a woman, 37 years of age. The symptoms of this victim showed all the indications of rabies. An autopsy by the City Coroner revealed a slight injection of the meninges of the brain.

An examination by the Bacteriologist of this Department of a portion of the brain material revealed the presence of Negri bodies, proving the presence of rabies.

The history of this case was that of a bite inflicted by a stray Spitz dog about two months ago. No Pasteur treatment was administered as the case was not reported.

The number of positive animal cases during this month was five, according to the report of the Bacteriologist. This indicates a steady falling off, as 9 positive cases were recorded during the preceding month.

The following figures from the Bacteriologist are herewith submitted, these covering the present month:

RABIES EXAMINATIONS

Animals	Positive	Negative	Doubtful	Total
Dogs	4	3	2	9
Human	1			1
	5	3	2	10

Classified as follows:—Spaniels, 1; Fox Terriers, 2; Mongrels, 1; Human, 1.

PASTEUR TREATMENTS

Number of patients who began treatment in November	2
Number of patients who completed treatment in November	11
Total number treated in November	13
Number virus injections administered	135

The records of the Public Pound show the following comparative figures:

	Dogs Impounded	Destroyed
Nov., 1911	760	618
Nov., 1912	588	521

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	540	334	206	59	16	75	5	12	41	60	83	78	78	108	196	201	143	516	3	19	2
I. General Diseases	156	93	63	9	7	16	3	6	19	20	27	24	22	19	56	66	34	149		7	
II. Diseases of Nervous System	32	23	9	1	3	4			1	1	2	5	7	12	9	14	9	28		4	
III. Diseases of the Circulatory System	111	71	40	2		2	1	1	2	10	14	16	22	43	21	47	43	108		3	
IV. Diseases of the Respiratory System	63	39	24	13	3	16			3	8	6	12	6	12	27	21	15	58		3	2
V. Diseases of the Digestive System	42	17	25	12	1	13		1	3	2	9	7	3	4	21	13	8	39	2	1	
VI. Diseases of the Genito-Urinary System	45	27	18					1	2	6	13	8	10	5	14	19	12	43	1	1	
VII. The Puerperal State	6		6					1		4	1				1	4	1	6			
VIII. Diseases of the Skin																					
IX. Diseases of the Bones	1		1											1			1	1			
X. Malformations	5	3	2	4	1	5									5			5			
XI. Early Infancy	18	14	4	18		18									18			18			
XII. Old Age	8	2	6											8	1		7	8			
XIII. Affections by External Causes	53	45	8		1	1	1	2	11	9	11	6	8	4	23	17	13	53			
XIV. Ill-Defined Diseases																					
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	3	2	1					1	1		1				1	2		3			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria	1	1									1					1				1	
5. Smallpox	1		1							1						1		1			
6. Measles																					
7. Scarlatina																					
8. Whooping Cough	3	1	2	3		3									3			3			
9. Diphtheria	3	1	2		2	2			1						2	1		3			
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery	1		1											1			1	1			
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	3		3	1		1			1					1	1	1	1	3			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	1		1		1	1									1			1			
21. Glanders																					
22. Anthrax																					
23. Rabies	1		1							1						1		1			
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	57	37	20	1		1	2	3	11	13	9	8	7	3	21	24	12	53		4	
29. Tuberculosis, Miliary	1	1			1	1									1			1			
30. Tuberculous Meningitis	3	2	1	1	1	2		1							3			3			
31. Tuberculosis, Abdominal	1	1								1						1		1			
32. Pott's Disease																					
33. White Swellings	1	1					1								1			1			
34. Tuberculosis of Other Organs	1		1		1	1									1			1			
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	5	5		3		3			2						5			5			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	2	2											2			2		2			
40. Cancer and other Malignant Tumors of the Stomach and Liver	23	16	7								5	8	4	6	4	12	7	22		1	
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	9	5	4							1	1	2	3	2		5	4	9			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	6		6								4		1	1	1	2	3	6			
43. Cancer and Other Malignant Tumors of the Breast	3		3								3					3		3			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin	1	1												1			1	1			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	5	4	1						1	1	1		2		2	2	1	5			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	1	1						1							1			1			
48. Rheumatism, Chronic, and Gout	2	1	1										2			2		2			
49. Scurvy																					
50. Diabetes	6	2	4						1			1	1	3	1	3	2	5		1	
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia	1	1							1						1			1			
54. Anemia, Chlorosis	6	3	3		1	1					1	3		1	2	2	2	6			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	5	5								2	1	2			4	1		5			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	1		1		1	1									1			1			
61a. Meningitis, Cerebro-spinal	2	2		1	1	2									2			2			
62. Locomotor Ataxia																					
63. Other Diseases of the Spinal Cord	2	1	1						1				1			2		2			
64. Apoplexy Cerebral	23	17	6								1	5	6	11	4	11	8	20		4	
65. Cerebral Softening	1		1											1			1	1			
66. Paralysis (without specified cause)																					
67. Paralysis, General, of Insane																					
68. Other forms of Mental Disease																					
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	1	1			1	1									1			1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	2	2								1	1				1	1		2			
III. Diseases of the Circulatory System																					
77. Pericarditis	1		1					1								1		1			
78. Endocarditis, Acute	5	2	3				1		2	1			1		2	3		4		1	
79. Organic Diseases of the Heart	83	55	28	1		1				9	13	12	18	30	14	38	31	81		2	
80. Angina Pectoris	5	4	1									2		3		3	2	5			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	16	9	7								1	2	3	10	4	2	10	16			
82. Embolism and Thrombosis																					
83. Diseases of the Veins																					
84. Diseases of the Lymphatics	1	1		1		1									1			1			
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	3	1	2	1		1					1			1	2	1		3			
90. Bronchitis, Chronic	2	1	1									1		1		1	1	2			
91. Broncho-Pneumonia	23	14	9	10	1	11				3	2	1	2	4	14	4	5	20		1	2
92. Pneumonia, Lobar	25	20	5	2	2	4			2	3	3	8	1	4	9	11	5	24		1	
93. Pleurisy	3	2	1							1		1	1			2	1	2		1	
94. Pulmonary Congestion and Apoplexy	3		3										1	2	1		2	3			
95. Gangrene of the Lung																					
96. Asthma	1		1										1				1	1			
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)	3	1	2						1	1		1			1	2		3			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	4	1	3									1	1	2		2	2	4			
103. Other Diseases of the Stomach (Cancer excepted)	2		2							1	1				1	1		1		1	
104. Diarrhoea and Enteritis (under 2 years)	10	3	7	10		10									10			10			
105. Diarrhoea & Enteritis (2 yrs. & over)	2	1	1		1	1					1				1	1		2			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	3	1	2					1	2						3			3			
109. Hernias and Obstruction of Intestines	5	2	3	2		2					3				2	1	2	4	1		
110. Other Diseases of Intestines	1		1							1					1			1			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	15	9	6						1		4	6	2	2	3	8	4	14	1		
114. Biliary Calculi																					
115. Other Diseases of Liver																					
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	7	2	5					1	1	3	2				3	4		7			
120. Bright's Disease	33	23	10						1	3	8	8	8	5	11	11	11	31	1	1	
121. Chyluria																					
122. Other Diseases of Kidneys	1		1								1						1	1			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	1	1											1			1		1			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate	1	1											1			1		1			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1								1					1		1			
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc.	1		1								1					1		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	2		2					1		1					1		1	2			
135. Hemorrhage, Puerperal	1		1							1						1		1			
136. Other Accidents of Labor	2		2							1	1					2		2			
137. Puerperal Septicaemia																					
138. Puerperal Albuminuria and Convulsions	1		1							1						1		1			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle																					
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1		1											1			1	1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus	2		2	1	1	2									2			2			
150a. Congenital Malformation of Heart—Cyanosis	3	3		3		3									3			3			
150b. Other Congenital Malformations																					
XI. Early Infancy																					
151. Premature Birth	12	9	3	12		12									12			12			
151a. Congenital Debility	4	3	1	4		4									4			4			
152. Other Diseases of Early Infancy	2	2		2		2									2			2			
153. Lack of Care																					
XII. Old Age																					
154. Senility	8	2	6											8	1		7	8			
XIII. Affections by External Causes																					
155. Suicide by Poison	1	1										1			1			1			
156. Suicide by Illuminating Gas	3	3								1	2				2	1		3			
157. Suicide by Hanging or Strangulation	2	2							1				1		1		1	2			
158. Suicide by Drowning																					
159. Suicide by Firearms	5	4	1						2	2			1		3	2		5			
160. Suicide by Cutting Instruments																					
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food	1	1							1						1			1			
165. Other Acute Poisonings																					
166. Conflagration																					
167. Burns	2	1	1		1	1				1					2			2			
168. Illuminating Gas (accidental)	11	8	3						1	1	2	2	4	1	4	1	6	11			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	3	3							1	1	1				1	1	1	3			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	9	9							1	1	2	2	2	1	2	3	4	9			
172a. Crushed by Elevator	1	1							1							1		1			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries																					
175b. Street Car Accidents and Injuries	2	2					1	1							2			2			
175c. Automobile Accidents and Injuries	2	2							1					1		2		2			
175d. Injuries by Other Vehicles	1	1								1						1		1			
175e. Landslide—Other Crushing	3	3									2	1			1	2		3			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	2	1	1								2					2		2			
183. Homicide (cutting, etc.)																					
184. Homicide (other means)	1	1							1						1			1			
185. Fractures																					
186. Other Injuries																					
Inquests Pending	4	2	2					1	1	1				1	2	1	1	4			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	1911 Nov.	Dec.	1912 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.
General Diseases	160	179	165	172	179	153	143	155	148	147	131	151
Diseases of Nervous System	56	48	41	46	45	38	51	31	36	35	30	43
" of Circulatory System	107	125	128	104	121	106	124	114	96	103	100	121
" of Respiratory System	62	119	109	87	93	72	43	25	27	37	41	42
" of Digestive System	61	66	50	56	60	47	44	58	55	62	52	72
" of Genito-Urinary System	48	61	58	55	60	43	54	40	53	37	39	53
The Puerperal State	7	7	4	5	5	10	1	6	7	4	4	1
Disease of the Skin	1	1	2	3	.....	2	4	5	3	.....	.....	1
" of Bones	.....	2	.....	1	2	1	1	.....	1	.....	1	.....
Malformations	2	2	9	3	5	4	2	1	3	4	3	3
Early Infancy	22	17	19	23	17	28	12	25	30	21	21	19
Old Age	11	10	3	7	10	8	6	9	11	2	8	2
Affections by External Causes	55	54	61	53	54	41	51	49	62	45	48	55
Ill-Defined Diseases	2	.....	.....	.....	.....	.....	1	3	1	1	2	1
Total Deaths	594	691	649	615	651	553	537	521	533	498	480	564
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	15.00	17.44	16.39	15.43	16.44	13.96	13.56	13.15	13.46	12.57	12.12	14.23
Under 1 Year	60	59	53	73	71	53	42	63	69	47	53	69
1 to 5 Years	30	33	34	48	48	31	24	28	17	18	10	16
5 to 70 Years	413	469	453	391	419	366	376	342	361	342	332	390
70 and Over	91	130	109	103	113	103	95	88	86	91	85	89
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	261	281	281	247	242	229	222	238	246	234	225	248

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912	533	498	480	564	540	.....	.....	.....	.....	.....	.....	.....	.....

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912	602	589	581	613	570	.....	.....	.....	.....	.....	.....	.....	.....

†Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park	Washington Square							At Place of Residence
29	25	1	16	8	.....	2	.....	.....	.....	.....	1	152	2	4	1	.....	7	3	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	286

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.				
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet (Non-Sectarian)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
.....	.....	.....	.....	.....	14	.....	1	.....	104	43	3	5	11	176	5	44	.....	63	16	.....	13	1	36	7	.....	5	71	621	53	

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																			
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
33	.....	27	3	23	120	...	1	...	...	207	57	...	7	.....	29	.....	.....	.....	29	...	...			8	...			1	[illegible]		[illegible]	[illegible]

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
....	1	.....	12	9	.....	.....	.....	.....	4	4	143	.....	.....	Certified Copies Birth (at 75c each)	37	$27.75
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	59	$44.25
														Same—For Pension Purposes, Etc.	....	No Fee Charged
														Permits for Removal of Bodies and Ashes	206	$10.00
														Same—(at $10 each)	1	No Fee Charged
														Total.....	313	$82.00

Total, 173

Total of all permits, etc., issued, 486

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

NOVEMBER 30, 1912

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE NOVEMBER	EXPENDED NOVEMBER	SURPLUS OR OVERDRAFT* FOR NOVEMBER	TOTAL SURPLUS OR DEFICIT*** TO DATE NOVEMBER 30	BALANCE REMAINING
Relief Home:						
Salaries.....	64,000.00	5,333.33	5,357.50	24.17*	54.48***	37,278.85
Expenses.....	130,000.00	10,833.33	10,658.92	174.41	4,507.20	80,340.53
Isolation Hospital:						
Salaries.....	14,004.00	1,167.00	1,045.50	121.50	478.15	8,647.15
Expenses.....	10,000.00	833.33	1,060.53	227.20*	564.67***	5,268.67
Special Sanitation:						
Salaries.....	.....	.....	765.00	.....	.....	.....
Expenses.....	6,350.00	1,250.00	514.06	29.06*	15.05***	15.05***
			1,279.06			
Central Office:						
Salaries	.....	.....	8,018.35	.....	.....	.....
Expenses.....	108,940.00	9,078.33	643.31	416.67	1,303.39***	62,234.94
			8,661.66			
Emergency Hospitals:						
Salaries.....	69,972.00	5,831.00	5,806.00	25.00	160.45	40,977.45
Expenses.....	12,900.00	1,075.00	1,201.33	126.33*	58.85***	7,966.15
City and County Hospital:						
Salaries.....	60,396.00	5,033.00	4,908.60	124.40	1,553.70	36,784.70
Expenses.....	73,820.00	6,151.67	6,542.34	390.67*	843.55***	42,218.12
Tuberculosis Hospital:						
Salaries.....	19,056.00	1,588.00	1,517.05	70.95	411.61	11,527.61
Expenses.....	40,000.00	3,333.33	3,885.90	552.57*	660.02	23,993.35
				1,350.00*	2,839.99	356,737.52
	609,438.00	51,507.32	51,924.39	932.93	7,771.13	.....

* ½ for November overdrawn. *** Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital from October	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at				
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Nov. 30	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge
Central	7	914	921	532	238	47	37	6	37	3	9	909	12					
Harbor		667	667	537			86		41	2	1	667						
Mission		212	212	196			6		6	2	2	212						
Park		152	152	148	1		1		2	1		152						
Potrero		115	115	112					2			115						
Insane Detention	7	89	96	39								90	6	12	12	11	16	
Totals	14	2149	2163	1564	239	47	130	6	88	8	12	2145	18	12	12	11	16	

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital October 31	Admitted during Month	Born	Total	DISPOSAL OF CASES															Average Cost per Patient per Day for Month
				Discharged															
				As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining Nov. 30	Average Number Patients During Month	Average No. Officers and Employees	
335	220	4	559	46	113	14			2	3	4	5	5	30	222	337	331	167	

TUBERCULOSIS HOSPITAL

JOS. B. BLACKSHAW, M. D., Resident Physician.

Patients October 31	Admitted During Month	Total	DISPOSAL OF PATIENTS							Died	Total	Remaining Nov. 30	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
			Removed by Relatives or Friends	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	To Infirmary	Left Without Permission						
146	60	206	1	1	4	8	7	1	5	24	51	155	153	61	

ISOLATION HOSPITAL

ARTHUR A. O'NEILL, M. D., Resident Physician.

Remaining October 31	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining November 30	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day for Month
	Variola	12	12	8		8	4	102	3		
15	Leprosy	1	16				16				
4	Diphtheria	5	9	5		5	4		5		
	Scarlet Fever	1	1				1		1		
1	Measles		1				1				
	Whooping Cough	1	1				1				
	Chicken Pox										
1	Mumps		1				1				
	Poliomyelitis										
1	Gonorrhea		1	1		1					
6	Tuberculosis (temporary)		6	5	1	6					
1	Erysipelas	5	6	4		4	2		5		
29		25	54	23	1	24	30	102	14	21	

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Diphtheria	Carrier (held for observation)			
1					

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home Oct. 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Nov. 30	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1279	55	1334	24	.....	.....	7	2	.....	16	49	1285	62	54	694	822	32	529	112	44

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Investigated: Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	Tuberculosis
3	Jos. Butler, M. D.	7	8	15	3	.....	2	10	15	8	51	64	123	20	6	.....	.....	1	9	3	3	25	13	80	.....
4	H. L. Curtis, M. D.	1	4	5	3	.....	2	.....	5	40	86	63	189	1	6	.....	.....	.....	1	.....	10	1	10	29	.....
1	J. A. Kuykendall, M. D.	1	7	8	6	.....	2	.....	8	7	115	85	207	9	1	3	1	.....	1	2	.....	15	25	57	.....
2	F. C. Muller, M. D.	1	9	10	6	.....	3	1	10	9	74	56	139	11	1	9	1	.....	3	15	5	118	48	211	.....
	*Totals	10	28	38	18	.....	9	11	38	64	326	268	658	41	14	12	2	1	14	20	18	159	96	377	105

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Amebiasis		Tetanus	
Influenza		Glanders (Animal)	3
Erysipelas	8	Rabies (Animal)	3
Leprosy		Rabies (Human)	1
Ringworm	1	Rotheln	1
Scabies		Uncinariasis	
Trachoma		Filariasis	
Beri Beri		Pneumonia	35
Impetigo			

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Kresol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
27	9	12	76	8	5	.....	2	2	141	261	505,550	6,374	374	15	.....	4

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	147						28	1	99	8	6				5
E. F. Murphy	226				1				176	39					10
Totals	373				1		28	1	275	47	6				15

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
	90 lbs. Beans.	1797 Cans Sprats.	2 Turkeys.	125 Bloaters.
		343 Cans Mushrooms.		8 lbs. Codfish.
		274 Cans Sardines.		
		14 Cans Peas.		
		2 Jars Paté.		

Food and Drink Samples Collected for Chemical Analysis.....2 Nuisances abated by written notice.....42

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Geo. L. Melody, D. V. S.		37		37	3504	29	11			14							
W. E. Lendrum			32	32					22								
E. B. O'Connor	1		33	34	7				7								
*Jos. A. Welch, D. V. S.		24		24	1998	3											
Totals	1	61	65	127	5509	32	11		29	14							

*Off duty Nov. 1—16.

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	45			40			5									
T. P. Lydon	199	2	1	184	1		11				4	4	2	$35	1	1
E. F. Murphy	197			184			13									
E. B. O'Connor	45			40			5									
Totals	486	2	1	448	1		34				4	4	2	$35	1	1

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS		Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
†James Brown	Butchertown															
†John Brown	Butchertown															
S. J. Campbell	Butchertown	25				25		50		357	175		1175	4115		
F. E. Commins	Butchertown	25						25		491	130	3877	892	2731		
Dan D. Harrington	Ferry		100	315		277	50	742	80000		2906	2				132000
W. H. Jordan	Butchertown	50						50					2616	3929		
Wm. Lamb	City		215	156	58	206	135	770			1328					258500
†John Larroche	Butchertown															
John Lagrave	Butchertown	17						17		1150	200		1612	4531		
Thos. F. McEnroe	Butchertown	25						25		498	156		1640	2580		
*W. McPhillips	Butchertown	25						25		2950	600	6500	4000	6000		
Gus D. Pratt	Butchertown	25						25				5963				
†John Regan	Butchertown															
Max Schiller	Butchertown	29						29		1375	180					
Warren Schrader	Butchertown	50						50		726	183		1300	4007		
Total		271	315	471	58	508	185	1808	80000	7547	5858	16342	13235	27893		390500

† Indicates Assistant Inspectors. * Inspections credited to this inspector, in charge Miller & Lux Abattoir.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
James Brown																		
John Brown																		
S. J. Campbell		1945		3			3			836	3							
F. E. Commins		1095	1	4	2	55	8		451	524								
Dan D. Harrington	25		8			1								243	6	29	11	55
W. H. Jordan				11						412								
Wm. Lamb	5645		2											1032	15	6	39	10
John Larroche																		
J. G. Lagrave		1385		13			3	7		180	5							
Thos. F. McEnroe			2	6						206								
W. McPhillips		2100		1		65	50	1	738	3922								
Gus. D. Pratt						77				252								
John Regan																		
Max Schiller		605					6			26								
Warren Schrader		525		1						215								
Total	5670	7655	13	39	2	198	70	8	1189	6573	8			1275	21	35	50	65

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown	7547	1724	13235	27893	16340	
Supplied from Outside of City	2669	4765	4042	5610	1162	
Totals	10216	6489	17277	33403	17502	

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	97	76	21	2	13	3	12	3	6	.....
Bath Houses	2	2	.....	.....	.....	.....	2	.....	2	.....
Candy Factories	19	16	3	.....	1	2	3	.....	1	.....
Cigar Factories	8	8	.....	.....	.....	.....	.....	.....	.....	.....
Dry Goods and General Merchand	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Garment and Shoe Factories	11	8	3	.....	2	.....	4	1	3	.....
Laundries	54	39	15	4	4	2	11	5	4	.....
Meat Markets	12	10	2	.....	2	.....	2	.....	2	.....
Nickelodeons	11	10	1	.....	.....	.....	2	1	1	.....
Printing and Bookbinding Shops	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Restaurants	77	66	11	.....	4	5	11	2	4	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	58	42	16	3	7	5	13	1	7	.....
Theatres	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Office Buildings	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	349	277	72	9	33	17	60	13	30	

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES										NOTICES		
	Construction					Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	21	9	46	98	174	21	2100	900	21	20	20	40	5	20	25	20	.....	.....	5	20	5	25
Thos. Casserly	58	88	20	14	180	58	5000	800	92	13	10	23	5	14	19	8	.....	.....	11	13	9	22
T. J. Farrell	118	53	27	44	242	118	11800	2400	53	11	8	19	.....	11	11	8	.....	.....	3	11	7	18
W. D. Hobro, Jr.	37	21	29	69	156	37	3500	2100	21	18	16	34	40	18	58	19	.....	.....	39	24	35	59
Peter Mulligan	91	37	20	91	239	91	5500	2700	37	12	42	54	7	21	28	13	4	4	7	11	6	17
Jas. E. Sweeney	22	29	21	98	170	22	1760	880	29	9	15	24	2	9	11	5	.....	.....	6	9	3	12
Totals	347	237	163	414	1161	347	29660	9780	253	83	111	194	59	93	152	73	4	4	71	88	65	153

Permits granted for repair work..... 55
Number of Plans submitted.....151
Number of Bulidings represented.....167

New Fixtures Installed in Old Buildings

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
70	62	42	55	36	8	18	3	9	7

ARRESTS MADE

Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
1		1			1	

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
				Unabated Last Report	Condemned during the Month	Total		Cases Abated					Structures Demolished	
								By Repair	By Demolition	By Vacation	Total	Unabated	Dwellings Stables	Other Structures	Total
Dwellings	5	.....	.....	68	3	71	.....	1	14		15	56			
Stables	4	.....	.....	12	2	14	.....	1	2		3	11			
Miscellaneous	13	.....	.....	52	6	58	.....	3	6		9	49			
Total	22	.....	.....	132	11	143	.....	5	22		27	116	9	16	25

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

DR. E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

INSPECTRESSES (Graduate Nurses)

IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
JOSEPHINE GRAHAM
AMY HART

OLIVE McGINNESS
GENEVA ORCUTT
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams	536	5		2									99				1	1
2. Agassiz	765	5			2	2										3	1	
3. Bay View	535	5		9	3	1				1			37			5	1	
4. Bernal	640	3	7		1	3											5	
5. Byrant	635	8	5	27									117			4		
6. Buena Vista	290	5	1	20									30					
7. Burnett	465	6		10	2								102			2	1	
8. Cleveland																		
9. Columbia	951	9	4	20									103			2		
10. Columbus	88	3		5									23				1	
11. Cooper	596	5	2	30	3		2						84			3	1	22
12. Daniel Webster	390	5	12	3	1								52			3	3	
13. Denman	482	2	3										36			1	1	
14. Douglas	512	4		7									111					
15. Dudley Stone	509	4	1	4									113			2	1	
16. Edison	482	5		3												7		
17. Emerson	517	6	25	30	3	2			1	1			114			1	6	
18. Everett	796	2		3									63			1		
19. Fairmount		1																
20. Farragut	341	5	1	19						1			55			9	14	2
21. Francis Scott Key	202	4	1	1	1								64			4	2	
22. Franklin	574	5	6	16	8			3	1	12	1	4	50			8	13	
23. Frank McCoppin	713	4	1	4									147			2		
24. Fremont	631	3		6			2	1					92			6		
25. Garfield	876	7		89	3		3			1			32			15	4	12
26. Glen Park	612	7	6	46									63			4	18	
27. Golden Gate	376	6	6	10									63					
28. Grant	491	3		1			1	1					52					
29. Grattan	473	7		11									151					
30. Haight	650	5		2	4	4											5	
31. Hamilton	589	4	9										11			1		
32. Hancock	603	5		4												1	1	
33. Harrison	210	3																
34. Hawthorne	375	5		16					1				79			2	2	
35. Hearst	625	5	3	1			2						50					3
36. Henry Durant	529	6	11	28	1	1							21			8	6	7
37. Irving M. Scott	530	4		45	10								30			10	1	
38. James Lick	583	2											31					
39. Jean Parker	712	5	3	12			2						42			8		
40. Jefferson	180	3		6						1			56			1		
41. John Swett	768	6		15				1					83			4		
42. Junipero Serra	785	4			5	11											1	2
43. Kate Kennedy																		
44. Lafayette	191	3		3									65				1	
45. Laguna Honda	811	7		5									127			3	2	
46. Lincoln	350	5	5	8	2								58			3	8	
47. Longfellow	270	4																
48. Madison	512	4		2									40			2		
49. Marshall	400	5	6									1						
50. Marshall Annex	150	5										1						
51. McKinley	614	5		16									132			3	4	
52. Monroe																		
53. Moulder	218	5	10	4	3			2			1		56			3	4	3
54. Noe Valley	807	6		13	1								132			4	13	
55. Oriental	400																	
56. Pacific Heights	647	3	1	1	1	1				1			30				1	
57. Parkside	41	3											20					
58. Peabody	282	3	3	10						1			83			1		
59. Portola	710	5		85	7					1			62			7		
60. Redding	358	5	2	3									67			1	1	
61. Rincon	80	5	4	2									22					
62. Rochambeau	542	5	3	10									141			1	1	
63. Roosevelt	554	4	4	18						1			114			2		
64. Sherman		1	1															
65. Sheridan	576	7	2	42	1	1							73			14	28	3
66. Spring Valley	666	1		2									121					
67. Starr King	381	6		20									73			1		
68. Sunnyside	176	3		9									27			5	15	
69. Sutro	661	5		5							1					1	2	
70. Visitacion Valley	290	5		16	3								33			3		
71. Washington Grammar	598	7		5									36				1	
72. Washington Irving	372	7		15									19			1		3
73. Winfield Scott	251	3		10					3	1			17					
74. Yerba Buena																		
Total	33,588	321	148	804	68	26	12	8	6	22	3	6	3834			166	167	58

No. of Schools in San Francisco.. 85
Schools under inspection..... 68
Pupils examined during month by Nurse 6923
Visits to homes by Nurse..... 563
Pupils examined by Inspector.... 337

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	62
Contagious skin diseases	4
Chorea	
Diphtheria	5
Measles	
Mumps	79
Scarlatina	2
Tonsilitis (acute)	
Whooping Cough	1
Contacts	218
Smallpox	
Poliomyelitis	2

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
2703	79		2781		2781	996

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	44
Treated by Family Physician (Operation)	21
Referred to Clinics	7
Referred to Societies	2

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

E. G. KENDALL, Lab. Asst. E. HUTSHING, Asst. Bact. A. HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	54	94	No growth 1	149
Tuberculosis (Sputum)	51	84	.....	135
Typhoid (Widal)	6	22	.....	28
Typhoid (Feces)	.....	4	...	4
Milk	.....	.....	.....	424
Waters	.....	.....	.....	14
Fumigation tests	.....	.....	.....	2
Pasteur treatments	.....	.....	.....	135
Rabies Examinations (human)	1	.....	.....	1
Rabies Examinations (animals)	4	3	Doubtful 2	9
Miscellaneous	.....	.....	.....	11
Total	.....	.....	.....	912

Classification of Rabid Animals—Human, 1; Dogs, 4, as follows: Spaniels, 1; Fox Terriers, 2; Mongrel, 1.

PASTEUR TREATMENTS

Number of patients who began treatment in November 2
Number of patients who completed treatment in November 11
Total number treated in November 13
Number of virus injections administered 135

TABLE OF MILK BACTERIAL COUNTS (per cc.)

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000		70	
10,000 to 50,000	3	173	
50,000 to 100,000	4	73	
100,000 to 250,000	8	35	
250,000 to 500,000	12	20	
500,000 to 1,000,000	3	4	
over 1,000,0000	10	2	
	40	377	

CHEMICAL DIVISION

GEORGE AHLERS, First Assistant Chemist. EMIL C. NORWOOD, Second Assistant Chemist. E. KILSBY, Helper.

During the month of November, 1912, the following samples were analyzed: 497 milk samples, 3 water samples, 1 malted milk, 1 chicken, 1 chicken feed, 1 odd sample from Police Department, 1 butter, 1 buttermilk, 2 cream, 1 cider and 1 meat. A total of 510 samples.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	Date of Trial	Court	Disposition
							Milk Fat	Solids Not Fat				
2212	Nov. 8	A. S. Hamlin, Restaurant	40.7	2.7	10.86	8.16	0.7	0.34	Skimmed and Watered			
2217	Nov. 8	N. Barina, Restaurant	42.5	2.7	11.63	8.93	0.7		.....			
2221	Nov. 11	E. Gobey, Restaurant	43.0	3.0	12.29	9.29	0.4		.....			
2466	Nov. 19	J. S. Bernardo, Mountain View	41.9	3.2	12.04	8.84	0.2		Skimmed			
2511	Nov. 19	G. R. Sneath	39.0	2.8	10.23	7.43	0.6	1.07	Watered			

COURT CASES FOR NOVEMBER, 1912

Date of Offense	OFFENDER	COURT JUDGE	Date of Trial	FINE
Oct. 24, 1912	J. Bernardo	Weller	Nov. 5, 1912	
Oct. 24, 1912	J. Bernardo	Weller	Nov. 6, 1912	$25.00
Oct. 24, 1912	Police Cases	.....	Nov. 20, 1912	

WATER ANALYSES
(Chemical and Bacteriological)

SPRING VALLEY WATER—NOVEMBER, 1912

Parts per 1,000,000

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
	University Mound Reservoir	Nov. 29												12	50	B. Coli present in 10 cc.
	Lake South Merced	Nov. 29												34	96	B. Coli present in 1 cc.
	Potrero Heights Reservoir	Nov. 29												40	36	B. Coli absent in 10 cc.
	Presidio Heights Tank	Nov. 29												10	28	B. Coli absent in 10 cc.
	Lombard Street Reservoir	Nov. 29												24	40	B. Coli present in 10 cc.
	Lake North Merced	Nov. 29												26	90	B. Coli present in 10 cc.
	Lake Honda	Nov. 29												100	130	B. Coli present in 1 cc.
	Francisco Street Reservoir	Nov. 29												68	130	B. Coli present in 10 cc.
	Clarendon Heights Reservoir	Nov. 29												22	80	B. Coli absent in 10 cc.
	Clay Street Tank	Nov. 29												6	16	B. Coli absent in 10 cc.
	College Hill Reservoir	Nov. 29												70	120	B. Coli present in 10 cc.

NOTE—No chemical examinations made.

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCE	FINAL ACTION
May 13	Peter F. Rhode	16	Dr. Hassler	Deasy	Pending	
July 30	Wm. C. Bohrman	822	Dr. Curtis	Deasy		Case dismissed Dec. 3
Sept. 27	Thos. Coster	373A Penal Code	Dr. Hassler	Shortall		Case dismissed Nov. 8
Oct. 16	Antone Rengli	373A Penal Code	Dr. Hassler	Sullivan		Case dismissed Nov. 29
Oct. 25	Martin Quinlan	615	Hobro	Sullivan		Case dismissed Nov. 26
Oct. 29	Chun York	138	Dr. Hassler	Sullivan		Case dismissed Nov. 22
Oct. 29	Kate Costello	373A Penal Code	Dr. Hassler	Sullivan	Continued to Dec. 1	
Oct. 29	Emil Krenz	373A Penal Code	Dr. Hassler	Sullivan		Case dismissed Nov. 15

Arrested During the Month

Nov. 4	Jim Bernardo	660	Lydon	Weller		Found guilty & fined $25, Nov. 7
Nov. 8	Jacon Gietzcien	1273	Murphy	Weller		Case dismissed Nov. 12
Nov. 19	Louis J. De Gruchy	660	Lydon	Sullivan		Case dismissed Nov. 20
Nov. 20	Daniel A. McColgan	373A Penal Code	Casserly	Deasy	Continued to Dec. 14	
Nov. 22	S. Lombardi	660	Lydon	Deasy		Found guilty & fined $10, Nov. 23
Nov. 27	J. S. Bernardo	660	Lydon	Sullivan	Continued to Dec. 3	

Ordinance Numbers Defined

Ordinance No.

16	Regulating maintenance of Undertaking establishments.
138	Regulating ventilation of cellars.
615	Plumbing law.
660	Providing for the inspection of milk.
822	Tallow and rendering works law.
1273	Milk law.

373A Penal Code—Maintaining a nuisance.

Summary

Pending at last report	8
Arrested during the month	6
Total	14
Convicted	2
Dismissed	8
Pending—November arrests, 2, previous months, 2	4
Proof Total	14
Fines imposed November arrests	$35.00
Pending cases	
Total	$35.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., During the Month of November, 1912

Date	Barometer 5 A. M.	Barometer 5 P. M.	Temperature Max.	Temperature Min.	Temperature Daily Range	Temperature Daily Average	Dew Point 5 A. M.	Dew Point 5 P. M.	Relative Humidity 5 A. M.	Relative Humidity 5 P. M.	Wind Maximum Vel.	Wind Maximum Direc.	Wind Total Daily Motion	Rainfall in Inches	Character of Day
1	30.09	29.97	61	51	10	56	45	38	79	49	10	W	77	0	Cloudy.
2	29.86	29.85	61	52	9	56	48	43	76	61	15	E	139	.01	Cloudy.
3	30.01	30.01	55	50	5	52	48	47	92	79	17	S	166	.20	Cloudy.
4	30.11	30.17	60	49	11	54	48	48	91	76	16	W	121	0	Cloudy.
5	30.24	30.17	60	49	11	54	48	53	94	94	19	SW	204	.65	Cloudy.
6	30.12	30.11	61	58	3	60	57	57	94	91	27	SW	280	.34	Cloudy.
7	30.12	30.05	66	57	9	62	57	59	99	90	9	NW	68	.01	Cloudy.
8	30.02	29.99	66	57	9	62	56	55	96	79	10	SW	101	0	Cloudy.
9	29.94	29.94	59	52	7	56	55	52	88	82	22	S	257	.42	Cloudy.
10	29.94	30.05	58	52	6	55	48	49	84	79	15	W	160	.12	Part Cloudy.
11	30.23	30.32	62	48	14	55	45	51	82	77	9	W	86	0	Clear.
12	30.33	30.27	62	51	11	56	51	52	97	74	8	S	93	0	Part Cloudy.
13	30.19	30.04	62	50	12	56	50	52	100	83	10	W	102	0	Cloudy.
14	30.04	30.13	60	52	8	56	52	55	94	94	10	W	114	.04	Cloudy.
15	30.20	30.20	63	48	15	56	50	54	98	78	8	NW	73	*	Part Cloudy.
16	30.22	30.16	65	49	16	57	51	50	100	68	13	NE	121	0	Part Cloudy.
17	30.26	30.21	66	53	13	60	51	54	91	78	6	NW	66	0	Part Cloudy.
18	30.21	30.12	67	52	15	60	50	52	88	65	10	S	100	0	Clear.
19	30.03	30.08	59	52	7	56	51	44	88	65	20	NW	228	.15	Cloudy.
20	30.26	30.23	68	49	19	58	42	38	71	37	10	NE	93	0	Clear.
21	30.23	30.27	65	53	12	59	34	46	40	60	17	NE	133	0	Clear.
22	30.30	30.26	65	50	15	58	46	47	81	57	8	NW	63	0	Clear.
23	30.27	30.18	63	48	15	56	46	51	88	71	8	NW	78	0	Clear.
24	30.09	30.06	68	51	17	60	46	40	76	39	8	NE	65	0	Clear.
25	30.14	30.11	67	50	17	58	43	44	70	49	7	NE	81	0	Clear.
26	30.14	30.09	67	49	18	58	47	44	90	50	7	NE	103	0	Clear.
27	30.16	30.11	65	50	15	58	45	45	75	55	9	NE	94	0	Clear.
28	30.08	30.01	59	48	11	54	46	47	88	91	13	W	132	0	Clear.
29	30.01	30.00	53	46	7	50	45	42	93	70	17	NW	164	0	Cloudy.
30	30.02	30.00	59	47	12	53	46	42	85	63	11	NW	97	0	Clear.
Means	30.129	30.105	62.4	50.8	11.6	56.7	48.2	48.4	86.3	70.1	27	SW	3659 122.0 Hrly 5.1	1.94	Clear, 12. Part Cloudy, 5. Cloudy, 13.

* Indicates Trace.

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BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF DECEMBER, 1912

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.

R. G. BRODRICK, M. D., Health Officer.

FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician.

Deaths Registered	627	
Monthly Death Rate	13.17	Per 1000
Annual Death Rate	15.80	Per 1000
Estimated Population*	475,000	

Total Deaths			627
Less Children Under One Week	18		
Non-Residents	37		
Deaths from External Causes	63	118	509

Net Death Rate—Monthly, 10.71; Annual, 12.85.

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 7; Females, 13; Total, 20.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	421
Females	206

BY SOCIAL CONDITION

Single	247
Married	220
Widowed	123
Divorced	11
Unknown	26

BY COLOR

White	593
Black	1
Chinese	30
Japanese	3

BY NATIVITY

San Francisco	107
Other Parts of California	77
Other States	123
Foreign Countries	302
Unknown	18

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
581	325	256	546	3	16	16	6	.....	254	7	22	14	11	87	18	5	16	32	2	36		77

Monthly Birth Rate per 1,000 of Population.....12.23 Annual Rate 14.67

Marriage licenses issued.....616

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the month of December, 1912.

Six hundred and twenty-seven (627) deaths were registered during the month, 87 more than in the preceding month. The annual death rate for November was 13.63 per thousand population. This month it is 15.80.

The table here presented will show the rise and fall of the death rate for the month of December from the years 1906 to 1912.

The number of deaths from principal diseases during the same period are also shown:

DEATHS.

	1906	1907	1908	1909	1910	1911	1912
Total from all causes	601	636	528	570	527	691	627
Including deaths from—							
Tuberculosis	48	68	60	65	62	65	76
Pneumonia	54	52	43	28	28	63	44
Pneumonia, Broncho	25	14	18	18	15	39	29
Organic heart disease	84	78	56	85	86	99	80
Cancer (all organs, etc.)	21	43	30	61	32	45	44
Brights disease	23	31	29	28	31	48	45
Diseases digestive system	46	53	53	41	55	66	39
Typhoid fever	37	15	4	4	2	5	7
Diphtheria	8	6	5	6	2	4	2
Scarlet fever	1	1	5	....	2	1	....
Whooping cough	4	....	2	5	1	3	3
Diseases early infancy	8	20	17	19	17	17	18
Old age	13	9	13	11	4	10	6
External causes	62	67	56	49	40	54	63

BIRTHS

Births registered, total 581 against 570 in November just closed and 522 in the corresponding month of 1911. The annual birth rate for December 1911 was 13.71, in 1910 it was 13.47. This month it is 14.67.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1906-07:

CONTAGIOUS DISEASES REPORTED

The following table will show the number of cases of principal contagious diseases reported during the month of December since the year 1906:

	1906	1907	1908	1909	1910	1911	1912
Diphtheria	35	58	51	51	32	27	49
Scarlet fever	18	8	61	50	43	46	15
Measles	12	13	24	55	74	476	8
Mumps	*	*1	45	*1	49	22	140
Whooping cough	5	*	6	33	15	20	4
Chickenpox	9	29	60	57	51	74	78
Variola	....	38	19	6	4	....	6
Pneumonia	*	*	29	45	40	82	67
Tuberculosis (Pul.)	*†	*	103	136	134	108	107
†Typhoid fever	127	37	35	24	45	18	27
†Local origin	107	*	*	15	28	13	13

*Cases not reported.

Diphtheria shows an increase of 8 cases over the month of November just closed.

Scarlet fever	1 case more
Variola	6 cases less
Measles	6 cases less
Whooping cough	14 cases less
Chickenpox	18 cases less
Typhoid fever	7 cases less

Measles cases show a decline as compared to November just closed.

In December of 1911 this disease showed 476 cases reported which is a wide difference as compared to this month with but eight cases to its credit. There does not appear to be any strong evidence that reports on cases are being withheld and while this complaint is generally considered as being more prevalent than is supposed, yet the figures as here given are taken from the official record and are given as such.

While measles shows up very favorably we are confronted with an outbreak of mumps, 140 cases of these being reported during the month, or 19 less than in November. In December 1911 but 22 cases were recorded, 49 in the corresponding month of 1910, being practically nil in the same month of 1909.

Of the 140 cases this month, 80 were discovered by school nurses and promptly excluded from further attendance pending recovery. Sanitary District No. 2, embracing the Western Addition, Richmond and Sunset districts, contributed the largest number of cases, 68. District No. 3, Mission and Ocean View comes next with 42 cases. District No. 1, North Beach and North of Market, developed 27 cases, and District No. 4, South of Market, Potrero, etc., had but three.

Smallpox (Variola) shows a decrease of 50 per cent in cases reported as compared to November. If we can continue this very favorable showing through the winter months it will be cause for congratulation, particularly as we cannot take any measures to protect ourselves through compulsory vaccination.

Diphtheria shows a slight rise over November cases reported. Out of 49 cases recorded during this month, but 2 deaths occurred, thus demonstrating the efficiency of the prompt use of anti-diphtheretic serum.

Under the heading of School Medical Inspection it will be noted that exclusions from school were made as follows: Diphtheria 9, Measles 4, Mumps (already mentioned) 80, Scarlet Fever 1, contacts 224.

This valuable aid towards reducing the danger of infection (by contact particularly) is a strong testimonial to the importance of this work. It is safe to say that without this assistance many more cases of communicable diseases common to children would develop, as the force of sanitary officers at our command would be totally inadequate to handle the situation as perfectly as the Division of School Medical Inspection.

CANINE RABIES

12 positive cases of this disease were reported by the Bacteriologist of this Department during the month.

This is an increase of seven cases over November and three more than in October.

As a precautionary measure the Ordinance requiring dogs to be kept in restraint or muzzled has been renewed to continue from January 1st, 1913. While there is no cause for undue alarm, it is deemed wise to take all necessary steps to protect the public and minimize as far as it may be possible the spread of this disease.

No human cases were recorded during the month.

The bacteriologist submits the following tables of work performed in connection with this invasion during December:

RABIES EXAMINATIONS

Animals	Positive	Negative	Doubtful	Total
Dogs	12	10	....	22
Cats	....	1	....	1
	12	11	....	23

Classification of Rabid Dogs:—Mongrels, 5; Spitz, 1; Pointers, 1; Collie, 1; Bull, 1; Boston Bull, 1; Bull Terrier, 1; Cocker Spaniel, 1.

PASTEUR TREATMENTS

Number of patients who began treatment in December	9
Number of patients who completed treatment in December	7
Total number treated in December	11
Number virus injections administered	219

The records of the Public Pound show the following comparative figures:

	Dogs Impounded	Destroyed
December, 1911	587	490
December, 1912	565	444

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	627	421	206	57	18	75	11	15	52	73	94	96	92	109	247	220	160	593	1	30	3
I. General Diseases	179	116	63	6	8	14	4	6	19	34	34	33	26	9	77	59	43	167		10	2
II. Diseases of Nervous System	50	31	19	2	1	3	3	1	2	3	3	12	10	13	14	21	15	50			
III. Diseases of the Circulatory System	104	69	35		2	2	1	2	4	3	16	21	23	32	32	39	33	100		4	
IV. Diseases of the Respiratory System	98	60	38	14	5	19			4	8	20	14	13	20	41	28	29	91		6	1
V. Diseases of the Digestive System	39	28	11	7	1	8		3	3	7	5	3	7	3	16	19	4	34		5	
VI. Diseases of the Genito-Urinary System	53	37	16	1		1			4	6	3	14	9	16	13	26	14	49		4	
VII. The Puerperal State	3		3					1		2					1	2		3			
VIII. Diseases of the Skin	1	1					1								1			1			
IX. Diseases of the Bones	3	3					1				1			1	1	1	1	3			
X. Malformations	10	7	3	9	1	10									10			9		1	
XI. Early Infancy	18	11	7	18		18									18			18			
XII. Old Age	6	2	4											6		2	4	6			
XIII. Affections by External Causes	63	56	7				1	2	16	10	12	9	4	9	23	23	17	62	1		
XIV. Ill-Defined Diseases																					
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	7	5	2		2	2			1	2	2				4	2	1	7			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles																					
7. Scarlatina																					
8. Whooping Cough	3	2	1	3		3									3			3			
9. Diphtheria	2		2		1	1	1								2			2			
10. Influenza	2		2						1					1	1		1	2			
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery	1	1									1				1			1			
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	1	1											1			1		1			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	4	2	2				1	1		1		1			3	1		4			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	76	59	17					5	14	23	17	10	6	1	35	28	13	67		7	2
29. Tuberculosis, Miliary	1	1								1					1			1			
30. Tuberculous Meningitis	9	6	3	3	4	7	1				1				8		1	8		1	
31. Tuberculosis, Abdominal	4	3	1							2	1	1			1	2	1	3		1	
32. Pott's Disease																					
33. White Swellings																					
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis	2	1	1						1		1				1		1	2			
36. Rickets																					
37. Syphilis	2	2							1			1				1	1	2			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	2	2								1			1			1	1	2			
40. Cancer and other Malignant Tumors of the Stomach and Liver	20	15	5							1	3	7	6	3	5	8	7	20			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	7		7							1	1	4		1	1	2	4	7			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	5		5									2	3			3	2	5			
43. Cancer and Other Malignant Tumors of the Breast	3		3								1		2			2	1	3			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	7	4	3		1	1					3	1	1	1	2	3	2	7			
46. Other Tumors (Tumors of the Female Genital Organs excepted)	1	1												1			1	1			
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic, and Gout																					
49. Scurvy																					
50. Diabetes	11	4	7				1		1		1	6	2		4	3	4	11			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis																					
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	8	6	2							2	1		4	1	4	2	2	8			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	1	1									1				1					1	
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	3	3		2		2	1								3			3			
61a. Meningitis, Cerebro-spinal	3	2	1		1	1			1			1			2	1		3			
62. Locomotor Ataxia	3	3										3			2	1		3			
63. Other Diseases of the Spinal Cord	2	1	1							1		1				2		2			
64. Apoplexy Cerebral	31	14	17						1	1	3	4	9	13	3	15	13	31			
65. Cerebral Softening	1	1										1					1	1			
66. Paralysis (without specified cause)	1	1										1				1		1			
67. Paralysis, General, of Insane																					
68. Other forms of Mental Disease																					
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	2	2					1					1			1		1	2			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	4	4					1	1		1			1		3	1		4			
III. Diseases of the Circulatory System																					
77. Pericarditis	1	1									1					1		1			
78. Endocarditis, Acute	3	3						1	2						3			3			
79. Organic Diseases of the Heart	80	51	29		2	2	1	1	2	3	14	18	18	21	25	27	28	76		4	
80. Angina Pectoris	5	5										2	2	1		4	1	5			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	13	8	5									1	2	10	4	5	4	13			
82. Embolism and Thrombosis	2	1	1								1		1			2		2			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	13	4	9	4	2	6			1		1	1	2	2	7	2	4	13			
90. Bronchitis, Chronic	7	4	3									2	2	3	1	1	5	5		1	1
91. Broncho-Pneumonia	29	23	6	4	1	5			1	4	6	6	4	3	14	8	7	26		3	
92. Pneumonia, Lobar	44	24	20	6	2	8			1	3	13	5	5	9	17	15	12	43		1	
93. Pleurisy	2	2							1					1	1	1		1		1	
94. Pulmonary Congestion and Apoplexy	1	1												1			1	1			
95. Gangrene of the Lung																					
96. Asthma	1	1								1					1			1			
97. Pulmonary Emphysema	1	1												1		1		1			
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	3	3							1			2			1	2		2		1	
103. Other Diseases of the Stomach (Cancer excepted)	2	1	1					1					1			2		1		1	
104. Diarrhoea and Enteritis (under 2 years)	8	6	2	7	1	8									8			8			
105. Diarrhoea & Enteritis (2 yrs. & over)																					
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	5	5						1		2	2				4	1		5			
109. Hernias and Obstruction of Intestines	5	4	1					1		1		1		2	1	3	1	4		1	
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	12	5	7						1	4	1		6		1	8	3	11		1	
114. Biliary Calculi	1	1							1						1			1			
115. Other Diseases of Liver	3	3									2			1		3		2		1	
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	6	6		1		1			1	1		2	1		4	2		6			
120. Bright's Disease	45	29	16						3	5	3	12	8	14	8	24	13	41		4	
121. Chyluria																					
122. Other Diseases of Kidneys																					
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	2	2												2	1		1	2			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)																					
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc.																					
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	1		1							1						1		1			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia																					
138. Puerperal Albuminuria and Convulsions	1		1					1							1			1			
139. Phlegmasia Alba Dolens Puerperal	1		1							1						1		1			
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle																					
144. Abscess, Acute	1	1					1								1			1			
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	3	3					1				1			1	1	1	1	3			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1912	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus	2	1	1	1	1	2									2			2			
150a. Congenital Malformation of Heart—Cyanosis	8	6	2	8		8									8			7		1	
150b. Other Congenital Malformations																					
XI. Early Infancy																					
151. Premature Birth	11	5	6	11		11									11			11			
151a. Congenital Debility	4	4		4		4									4			4			
152. Other Diseases of Early Infancy	3	2	1	3		3									3			3			
153. Lack of Care																					
XII. Old Age																					
154. Senility	6	2	4											6		2	4	6			
XIII. Affections by External Causes																					
155. Suicide by Poison																					
156. Suicide by Illuminating Gas	4	4							1			3				2	2	3	1		
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning	2	2								2					1	1		2			
159. Suicide by Firearms	8	7	1						2	2	3	1			1	6		8			
160. Suicide by Cutting Instruments																					
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings	2	1	1						2						1	1		2			
166. Conflagration	2	2									1			1	1		1	2			
167. Burns																					
168. Illuminating Gas (accidental)	8	7	1						1		1	2	1	3	5		3	8			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	1	1									1						1	1			
170. Traumatism by Firearms	1	1								1					1			1			
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	10	9	1				1			1	2	1	2	3	4	2	4	10			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines	1	1							1							1		1			
175. Railroad Accidents and Injuries																					
175b. Street Car Accidents and Injuries	1	1											1			1		1			
175c. Automobile Accidents and Injuries	2	2							2						1	1		2			
175d. Injuries by Other Vehicles																					
175e. Landslide—Other Crushing	1	1									1					1		1			
176. Injuries by Animals	2	2									1			1		1	1	2			
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity	1		1						1							1		1			
182. Homicide (firearms)	3	3							1	1	1				1	1	1	3			
183. Homicide (cutting, etc.)	1	1							1							1		1			
184. Homicide (other means)	1	1							1							1		1			
185. Fractures																					
186. Other Injuries																					
Inquests Pending	12	10	2					2	3	3	1	2		1	6	2	4	12			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Dec. 1911	1912 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.
General Diseases	179	165	172	179	153	143	155	148	147	131	151	156
Diseases of Nervous System	48	41	46	45	38	51	31	36	35	30	43	32
" of Circulatory System	125	128	104	121	106	124	114	96	103	100	121	111
" of Respiratory System	119	109	87	93	72	43	25	27	37	41	42	63
" of Digestive System	66	50	56	60	47	44	58	55	62	52	72	42
" of Genito-Urinary System	61	58	55	60	43	54	40	53	37	39	53	45
The Puerperal State	7	4	5	5	10	1	6	7	4	4	1	6
Disease of the Skin	1	2	3	.....	2	4	5	3	.....	.....	1	.....
" of Bones	2	.....	1	2	1	1	.....	1	.....	1	.....	1
Malformations	2	9	3	5	4	2	1	3	4	3	3	5
Early Infancy	17	19	23	17	28	12	25	30	21	21	19	18
Old Age	10	3	7	10	8	6	9	11	2	8	2	8
Affections by External Causes	54	61	53	54	41	51	49	62	45	48	55	53
Ill-Defined Diseases	.....	.....	.....	.....	.....	1	3	1	1	2	1	.....
Total Deaths	691	649	615	651	553	537	521	533	498	480	564	540
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	17.44	16.39	15.43	16.44	13.96	13.56	13.15	13.46	12.57	12.12	14.23	13.63
Under 1 Year	59	53	73	71	53	42	63	69	47	53	69	59
1 to 5 Years	33	34	48	48	31	24	28	17	18	10	16	16
5 to 70 Years	469	453	391	419	366	376	342	361	342	332	390	357
70 and Over	130	109	103	113	103	95	88	86	91	85	89	108
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	281	281	247	242	229	222	238	246	234	225	248	241

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912	533	498	480	564	540	627	.....	.....	.....	.....	.....	.....	.....

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912	602	589	581	613	570	581	.....	.....	.....	.....	.....	.....	.....

†Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park	Washington Square							At Place of Residence
37	24	.....	18	24	2	1	.....	.....	.....	.....	1	161	5	10	.....	.....	9	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	332

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.				
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet Interments (Non-Sectarian)	Mt. Olivet (Cremations)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
.....	.....	.....	4	.....	16	.....	.....	.....	99	48	.....	11	10	196	8	47	2	83	8	14	.....	24	...	53	9	12	78	722	75	

DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																			
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
45	1	36	.....	17	99	...	...	...	10	208	31	...	16	.....	49	.....	4	.....	13	.....	.....	..		65					29			88

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	27	$20.25
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	85	$63.75
														Same—For Pension Purposes, Etc.	4	No Fee Charged
														Permits for Removal of Bodies and Ashes	207	$10.00
														Same—(at $10 each)	1	No Fee Charged
.....	1	.....	14	5	.....	.....	.....	.....	3	1	163	.....	.....	Total.....	324	$94.00

Total, 187. Total of all permits, etc., issued, 511.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

DECEMBER 31, 1912

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE DECEMBER	EXPENDED DECEMBER	SURPLUS OR OVERDRAFT* FOR DECEMBER	TOTAL SURPLUS OR DEFICIT*** TO DATE DECEMBER 31	BALANCE REMAINING
Relief Home:						
Salaries	64,000.00	5,333.33	5,344.60	11.27*	65.75***	31,934.25
Expenses	130,000.00	10,833.33	10,094.49	738.84	5,617.28	70,617.28
Isolation Hospital:						
Salaries	14,004.00	1,167.00	1,077.85	89.15	567.30	7,569.30
Expenses	10,000.00	833.33	1,025.77	192.44*	671.99***	4,328.01
Special Sanitation Fund:						
Salaries			688.35			
Expenses	10,049.00	1,233.00	505.01	39.64	16.21	2,482.21***
			1,193.36			
Central Office:						
Salaries			7,920.00			
Expenses	108,940.00	9,078.33	780.38	377.95	904.34***	53,565.66
			8,700.38			
Emergency Hospitals:						
Salaries	69,972.00	5,831.00	5,799.00	32.00	192.35	35,178.45
Expenses	12,900.00	1,075.00	1,073.96	1.04	68.86***	6,381.14
City and County Hospital:						
Salaries	60,396.00	5,033.00	4,823.15	209.85	1,763.55	31,961.55
Expenses	73,820.00	6,151.67	6,866.69	715.02*	1,230.41***	35,679.59
Tuberculosis Hospital:						
Salaries	19,056.00	1,588.00	1,543.78	44.22	455.83	9,983.83
Expenses	40,000.00	3,333.33	3,138.86	194.47	968.26	20,968.26
				918.73*	2,941.35***	310,649.62
	613,137.00	51,490.32	50,681.89	1,727.16	9,580.78	

* ½ for December overdrawn.
* * * Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital from November	Admitted during Month	Surgical Cases Treated	Medical Cases Treated	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at						Ambulance Calls.	
						Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital December 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge		Emergency	Transfer
Central	12	1093	753	340	1105	685	255	37	57	14	27	5	20	1100	5							214	67
Harbor		656	569	87	656	540			68	1	42	4	1	656								145	33
Mission		251	222	29	251	222	1		8		19	1		251								53	18
Park		167	144	23	167	156			3	1	7			167								34	6
Potrero		127	119	8	127	122					5			127								16	4
Insane	4	92			96	41			2		1			92	4	11	15	11	11				
Totals	16	2386	1807	487	2402	1766	256	37	138	16	101	10	21	2393	9	11	15	11	11			462	128

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital Nov. 30	Admitted during Month	Born	Total	DISPOSAL OF CASES															Average Cost per Patient per Day for Month
				Discharged															
				As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining December 31	Average Number Patients During Month	Average No. Officers and Employees	
337	264	2	603	51	147	10			2	3	3		5	39	260	343	341	165	$1.00

TUBERCULOSIS HOSPITAL

JOS. B. BLACKSHAW, M. D., Resident Physician.

Patients Nov. 30, 1912	Admitted During Month	Total	DISPOSAL OF PATIENTS							Died	Total	Remaining December 31	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
			Removed by Relatives or Friends	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	To Infirmary	Left Without Permission						
155	51	206	2	5	3	2	15			24	51	155	156	62	$1.00

ISOLATION HOSPITAL

ARTHUR A. O'NEILL, M. D., Resident Physician.

Remaining Nov. 30	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining December 31	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day for Month
16	Leprosy	1	17	* 1		1	16				
14	Variola	6	20	17		17	3	88	4		
4	Diphtheria	9	13	7		7	6		9		
1	Whooping Cough		1	1		1					
	Mumps	1	1	1		1			1		
2	Erysipelas	11	13	10		10	3		6		
1	Scarlet Fever	1	2	1		1	1				
	Erythema Multforma Bullos	1	1								
	Gonorrhea (in children)	1	1				1				
	Impetigo Contagiosa	1	1				1		1		
38		32	70	38		38	32	88	21	24	$1.00

* Escaped.

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Diphtheria	Syphilis			
1	Erysipelas	Abscess			

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home Nov. 30	Admitted during Month	Total	DISCHARGED								Number Inmates in Home December 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1285	43	1328	17	3	.....	5	1	.....	18	44	1284	64	57	704	1000	80	532	113	44

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED											Tuberculosis
														Quarantined				Investigated							
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	
3	Jos. Butler, M. D.	10	3	13	11	.....	.....	2	13	3	104	76	183	22	3	.....	1	3	4	.....	42	3	.....	78	.....
4	H. L. Curtis, M. D.	.....	1	1	1	.....	.....	.....	1	53	56	101	210	11	4	1	.....	.....	1	.....	3	15	.....	35	.....
1	J. A. Kuykendall, M. D.	.....	5	5	5	.....	.....	.....	5	5	110	90	205	3	2	2	2	2	2	.....	27	10	.....	50	.....
2	F. C. Muller, M. D.	1	7	18	8	.....	.....	.....	8	7	98	51	156	13	6	3	1	8	20	4	68	50	.....	168	.....
		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals	11	16	27	25	.....	.....	2	27	68	368	318	754	49	15	6	4	8	27	4	140	78	.....	331	107

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Amebiasis		Pneumonia	67
Influenza		Urticaria	
Erysipelas	16	Glanders	
Leprosy		Rabies (Animal)	9
Malaria		Rabies (Human)	
Scabies	1	Rotheln	1
Trachoma		Uncinariasis	

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED												MATERIALS USED				
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Kresol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
50	13	8	95	1	2	.....	.....	2	171	279	433,750	5,878	362	.....	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	248	1			187	1		2	39	6	7				5
E. F. Murphy	290		1		157		3	4	76	43	1	2			3
Totals	538	1	1		344	1	3	6	115	49	8	2			8

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
4 Boxes Apples	100 lbs. Chestnuts	636 various canned goods 43 various bottled goods	1 Turkey	

Food and Drink Samples Collected for Chemical Analysis.....13 Nuisances abated by written notice.....41

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
†A. F. Eagle, D. V. S.																	
†Geo. L. Melody, D. V. S.		70	1	71	6294	144	18		16								
*W. E. Lendrum																	
*E. B. O'Connor																	
Totals		70	1	71	6294	144	18		16								

† Joint Inspection.

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
*W. E. Lendrum																
T. P. Lydon	156	1	154						2	1	3	4	1	$100	2	1
E. F. Murphy	156		155													
*E. B. O'Connor																
Totals	312	1	309						2	1	3	4	1	$100	2	1

*Relieved from duty December 1st.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS — Assigned to	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
James Brown ..... Miller & Lux															
John Brown ..... Same			36	2			38			456					
S. J. Campbell ..... J. G. Johnson	25				25		50		727	185		1421	3531		
*F. E. Commins ..... Roth, Blum & Co.	24						24		520	105	4306	1171	2603		
Dan D. Harrington.... Ferries & Mkts.															
W. H. Jordan.. Salles & Co., D. Biggs	50						50					3187	4399		
Wm. Lamb..... Ferries & Mkts.		210	157	51	248	160	826	500000		1423	3				294500
John Larroche..... Miller & Lux	6						6				71				
John Lagrave ..... Levy & Co.	25						25		1200	400		2058	4000		
Thos. F. McEnroe.... W. Taaffe & Co.	51	2					53		488	91		2075	3548		
†W. McPhillips ..... Miller & Lux	1						1		2467	1000	180	3980	5450		
Gus D. Pratt..... S. S. F. Pkg. Co.	3						3				7500				
John Regan ..... Miller & Lux	10						10				5023				
Max Schiller ..... H. Moffatt & Co.	28						28		1230	85	198				
Warren Schrader ..... Knierr & Allen, Chas. Rosenberg	51						51		671	187		1322	4313		
Total.....	274	212	193	53	273	160	1165	500000	7303	4032	17280	15214	27844		294500

* D. V. S. Inspector, in charge Roth, Blum & Co. abattoirs. † D. V. S. Inspector in charge Miller & Lux abattoirs.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
James Brown																		
John Brown																		
S. J. Campbell		8300						18		202		18						
F. E. Commins		1051		3		71	11		498	636								
Dan D. Harrington																		
W. H. Jordan				25						317								
Wm. Lamb	5845		1			1								1176	4	8	26	11
John Larroche						1				5								
J. G. Lagrave			1	2			14	15		603	20							
Thos. F. McEnroe		4000		3		2	11		11	209	11	11						
W. McPhillips		4900		4		105	98	4	1261	4887								
Gus. D. Pratt						61	1		101	257								
John Regan										12								
Max Schiller							4			40								
Warren Schrader		1100		4						254								
Total	5845	19351	2	41		241	139	37	1871	7422	31	29		1176	4	8	26	11

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown	7303	2153	15670	27844	17277	
Supplied from Outside of City	2003½	1879	2966½	4412½	1095½	
Totals	9306½	4032	18636½	32256½	18372½	

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing, partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	90	70	15	1	10	3	14	1	10	.....
Bath Houses	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	19	17	2	.....	1	1	3	.....	2	.....
Cigar Factories	2	2	.....	.....	.....	.....	.....	.....	.....	.....
Dry Goods and General Merchand	1	1	.....	.....	.....	.....	.....	1	.....	.....
Garment and Shoe Factories	5	3	2	.....	.....	1	4	1	2	.....
Laundries	69	51	18	8	6	4	8	.....	4	.....
Meat Markets	10	9	1	.....	.....	1	2	.....	1	.....
Nickelodeons	60	50	10	.....	9	1	7	.....	6	.....
Printing and Bookbinding Shops	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Restaurants	130	117	13	4	6	1	8	2	5	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	49	28	21	2	9	6	14	4	8	.....
Theatres	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Office Buildings	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Apartments	285	241	44	.....	.....	.....	.....	.....	.....	.....
Totals	721	595	126	15	41	18	60	9	38	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES											NOTICES		
	Construction					Sewers				Inspections			Summary										
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	34	21	74	113	242	34	4500	1000	34	18	18	36	5	18	23	19	.....	.....	4	18	5	23
Thos. Casserly	83	40	27	11	161	83	8000	300	48	8	11	19	11	8	19	10	.....	.....	9	8	3	11
T. J. Farrell	120	50	28	58	256	120	12000	2400	58	6	4	10	.....	6	6	6	.....	.....	.....	6	3	9
W. D. Hobro, Jr.	40	24	26	48	138	40	3200	2400	24	17	19	36	39	17	56	24	3	.....	29	27	19	46
Peter Mulligan	95	51	8	97	251	95	5000	2900	51	6	23	29	7	9	16	9	1	2	4	8	5	13
Jas. E. Sweeney	42	31	15	72	160	42	3360	1680	31	8	13	21	6	8	4	10	.....	.....	4	8	6	14
Totals	414	217	178	399	1208	414	36060	10680	246	63	88	151	68	66	134	78	4	2	50	75	41	116

Permits granted for repair work 56
Number of Plans submitted 159
Number of Buildings represented 197

New Fixtures Installed in Old Buildings

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
121	80	49	68	34	14	12	3	2	9

ARRESTS MADE

Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS												Total
				Unabated Last Report	Condemned during the Month	Total		Cases Abated				Unabated	Structures Demolished			
								By Repair	By Demolition	By Vacation	Total		Refugee Shacks	Other Structures		
Dwellings	4	.....	.....	56	2	58	.....	1	18	1	20	38				
Stables	2	.....	.....	11	4	15	.....	1		1	2	13				
Miscellaneous	18	.....	.....	49	3	52	.....	7			7	45				
Total	24	.....	.....	116	9	125	.....	9	18	2	29	96	15	9	24	

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

DR. E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

INSPECTRESSES (Graduate Nurses)

IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
JOSEPHINE GRAHAM
AMY HART

OLIVE McGINNESS
GENEVA ORCUTT
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams	501	4				1							99					
2. Agassiz	796	6	1										130			1		1
3. Bay View	546	5	10		3	1							37			4	1	
4. Bernal	670	5	8	17									12				2	
5. Byrant	635	9	4	27						5			117			4	32	
6. Buena Vista	381	6		20	2								72					
7. Burnett	460	7		16		1							102			3	1	
8. Cleveland																		
9. Columbia	951	9	6	20									112			2	4	
10. Columbus	87	3		3			1	2	3				23			2	1	
11. Cooper	603	6		32	4		1						82			7		20
12. Daniel Webster	383	6		25		1				2			45					
13. Denman	482	3	3	6									36					
14. Douglas	480	6		7									111			1		
15. Dudley Stone		6		3									106			1		
16. Edison	518	5		3			1						135				4	
17. Emerson	506	5		38		2						1	107			3	7	
18. Everett	785	3	1	4									63					
19. Fairmount																		
20. Farragut	336	5	1	19									55			7	17	
21. Francis Scott Key	191	4	1		7	1				1			64				2	3
22. Franklin	569	9	6	22		3	1	2	2	3	2	2	60			12	22	1
23. Frank McCoppin	714	4								1			147					
24. Fremont	643	3		6	4			3				2	92				13	
25. Garfield	924	10		89	1								31			27		7
26. Glen Park	603	6	7	46	1		1	3					37			32	29	1
27. Golden Gate	411	6		26			1						64			1	1	3
28. Grant	460	3		1	1								55					
29. Grattan	477	7		11		1							136					
30. Haight	638	5											82			2	2	
31. Hamilton	590	4											11			1	1	
32. Hancock	606	6	3	4	1											3	2	7
33. Harrison	165	3		10		1							30					
34. Hawthorne	551	6		16	1								79					
35. Hearst	621	6	6	5									56				2	2
36. Henry Durant	504	4	3	32	1	1	1	2					25			5	3	
37. Irving M. Scott	544	4		29	1	7				1			31			10	2	
38. James Lick	585	3	9	9	9								31					
39. Jean Parker	700	5								1			42			6		5
40. Jefferson	178	3	1		1								58			1	1	
41. John Swett	900	4		14									83			1		
42. Junipero Serra	800	8		58	1	5	1		1				103			2	14	15
43. Kate Kennedy					6													
44. Lafayette	191	3	40	8									66			1	2	
45. Laguna Honda	808	9		4									126			1	2	
46. Lincoln	354	6		11						1			72				1	
47. Longfellow	254	5		14									40			6	11	
48. Madison	512	5	18	2									53					
49. Marshall	465	5		19		1			1				84				1	4
50. Marshall Annex	172			5									35					
51. McKinley	603		4										112			2	2	
52. Monroe			4		12													
53. Moulder	215	6	5	10	1		1	1		1			58			1	4	
54. Noe Valley	794	6		13	4	6							132			14	9	
55. Oriental																		
56. Pacific Heights	650	3											46					
57. Parkside	41	3											20					
58. Peabody	285	3		10									83					1
59. Portola	740	6		90	8	4				1			62			27	2	
60. Redding	343	4											68			2		
61. Rincon	84	6		2								1	72			11		
62. Rochambeau	530	6	3	16									141					
63. Roosevelt	553	6		20								1	114			1	2	
64. Sherman																		
65. Sheridan	576		42		1								75			12	24	
66. Spring Valley	632	4											121			3		
67. Starr King	285	7	6	18	1								30			1		
68. Sunnyside	180	3											27			4	17	
69. Sutro	666	5		5									102					
70. Visitacion Valley	254	3		9	3	2							36			4	1	
71. Washington Grammar	588	9		5									33					
72. Washington Irving		9		15									19			15	1	2
73. Winfield Scott	254	3		4	14								47			1		
74. Yerba Buena																		
Total	32,283	352	176	5569	90	39	9	13	8	17	2	7	4664			251	244	727

No. of Schools in San Francisco.. 85
Schools under inspection..... 67
Pupils examined during month by Nurse 7365
Visits to homes by Nurse..... 493
Pupils examined by Inspector..... 546

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	84
Contagious skin diseases	.....
Chorea	.....
Diphtheria	9
Measles	4
Mumps	80
Scarlatina	1
Tonsilitis (acute)	1
Whooping cough	2
Contacts	224
Smallpox	.....

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
3071	3232	.....	3232	18	3214	846

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	9
Treated by Family Physician (Operation)	22
Referred to Clinics	....
Referred to Societies	....

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

E. G. KENDALL, Lab. Asst. A. HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria	89	150	No growth 2	241
Tuberculosis (Sputum)	43	101	.....	144
Typhoid (Widal)	2	20	.....	22
Typhoid (Feces)	.....	1	.....	1
Rabies—				
Dogs	12	10	.....	22
Cats	.....	1	.....	1
Milk examinations	.....	.....	.....	281
Water examinations	.....	.....	.....	15
Miscellaneous	.....	.....	.....	5
Pasteur Treatments	.....	.....	.....	219
Total	.....	.....	.....	951

Classification of rabid dogs: Mongrel 5, Spitz 1, Pointer 1, Collie 1, Bull 1, Boston Bull 1, Bull Terrier 1, Cocker Spaniel 1.

PASTEUR TREATMENTS

Number of patients who began treatment in December..... 9
Number of patients who completed treatment in December..... 7
Total number treated in December..... 11
Number of virus injections administered..... 219

TABLE OF MILK BACTERIAL COUNTS (per cc.)

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000		67	2
10,000 to 50,000		115	12
50,000 to 100,000		37	
100,000 to 250,000		13	1
250,000 to 500,000		6	1
500,000 to 1,000,000		3	2
over 1,000,000		8	
		249	18

CHEMICAL DIVISION

GEORGE AHLERS, First Assistant Chemist. EMIL C. NORWOOD, Second Assistant Chemist. E. KILSBY, Helper.

During the month of December, 1912, the following samples were analyzed: 335 milk samples, 13 water samples, 1 vanilla extract, 4 ice cream, 1 buttermilk, 5 cream, 1 barley, 2 wine, 4 sugar, 1 urine. A total of 367 samples.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard Milk Fat	Below Standard Solids Not Fat	Added Substance	Date of Trial	Court	Disposition
2533	Dec. 2	G. R. Sneath	41.4	3.1	11.91	8.81	0.3		Skimmed			
2551	Dec. 2	S. Lombardi	42.8	3.0	12.18	9.18	0.4		Skimmed			

COURT CASES FOR DECEMBER, 1912.

Date of Offense	OFFENDER	COURT JUDGE	Date of Trial	FINE
Nov. 19, 1912	J. Bernardo, Mt. View	J. Sullivan	Dec. 3, 1912	10 R 30 Days
Nov. 19, 1912	G. R. Sneath	J. Sullivan	Dec. 3, 1912	$100.00
Dec. 2, 1912	G. R. Sneath			Continued

WATER ANALYSES
(Chemical and Bacteriological)

Samples of Spring Valley Water Taken During the Month of December, 1912.

Parts per 1,000,000

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
	Lake Honda	Dec. 18	Slightly turbid	263	77	186	37	.001	.185	.116	.110	2	Bl.	3400	2800	B. Coli absent in 10 cc.
	South Merced	Dec. 18	Turbid	264	72	192	64	0	.240	.012	.356	4		2100	4500	B. Coli present in 5 cc.
	University Mound	Dec. 18	Slightly turbid	200	79	121	25	.008	0	.010	.140	3		1800	4700	B. Coli absent in 10 cc.
	College Hill	Dec. 18	Clear	263	91	172	27	.001	.515	.014	.085	2		1900	4200	B. Coli absent in 10 cc.
	Potrero Heights	Dec. 18	Turbid	207	95	112	26	.001	.065	.032	.250	3		2300	4500	B. Coli absent in 10 cc.
	Clarendon Heights	Dec. 20	Slightly turbid	231	55	176	32	*	.148	.012	.094	1	Bl.	380	162	B. Coli absent in 10 cc.
	Clay Street Tank	Dec. 20	Clear	220	65	155	27	.0005	.107	.008	.080	1	Bl.	20	380	B. Coli absent in 10 cc.
	Francisco Street Reservoir	Dec. 20	Clear	212	78	134	26	.0005	.048	.008	.128	2		200	172	B. Coli absent in 10 cc.
	Presidio Heights Tank	Dec. 20	Clear	200	62	138	24	*	.063	.012	.112	2	Bl.	542	228	B. Coli absent in 10 cc.
	Lombard Street Reservoir	Dec. 20	Slightly turbid	295	84	211	35	.003	.173	.014	.104	2	Bl.	1900	700	B. Coli present in 10 cc.

Municipal Water Supply

	Well	Dec. 30	Slightly turbid	297	72	225	44	*	10.0	.006	.058	1		576	320	B. Coli present in 10 cc.
	Tank	Dec. 30	Slightly turbid	287	87	200	42	*	10.0	.010	.166	2		150	50	B. Coli present in 5 cc.
	Sump	Dec. 30	Slightly turbid	310	91	219	40	*	10.0	.008	.050	1	B.S.	128	75	B. Coli absent in 10 cc.

* Indicates Trace.

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCE	FINAL ACTION
May 13	Peter F. Rhode	16	Dr. Hassler	Deasy	Pending	
Oct. 29	Kate Costello	373A Penal Code	Dr. Hassler	Sullivan		Case dismissed Dec. 17.
Nov. 20	Daniel A. McColgan	373A Penal Code	Casserly	Deasy	Pending	
Nov. 27	J. S. Bernardo	660	Lydon	Sullivan		Case dismissed Dec. 3.

Arrested During the Month

Dec. 2	Geo. R. Sneath	660	Lydon	Sullivan		Convicted and fined $100.00.
Dec. 2	Anna Fitzgerald	373A Penal Code	Casserly	Deasy	Pending	
Dec. 11	Geo. R. Sneath	660	Lydon	Deasy		Case dismissed Dec. 26.
Dec. 12	Sam B. Misrack	373A Penal Code	Dr. Hassler	Shortall		Case dismissed Dec. 30.
Dec. 17	S. Lombardi	660	Lydon	Deasy	Continued to Jan. 7	
Dec. 26	Harris Samuel	373A Penal Code	Dr. Hassler	Deasy	Continued to Jan. 10	
Dec. 26	Christian Schneider	373A Penal Code	Dr. Hassler	Deasy	Continued to Jan. 24	

Ordinance Numbers Defined

Ordinance No.
16 Regulating maintenance of Undertaking establishments.
660 Providing for the inspection of milk.

373A Penal Code—Maintaining a nuisance.

Summary

Pending at last report	4
Arrested during the month	7
Total	11
Convicted	1
Dismissed	4
Pending—December arrests, 4; Previous Months, 2	6
Proof Total	11
Fines imposed December arrests	$100.00
Pending cases	
Total	$100.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, California, During the month of December, 1912.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.06	30.06	55	45	10	50	43	46	86	87	13	W	126	.02	Cloudy.
2	30.11	30.11	58	47	11	52	46	46	90	76	9	SW	100	0	Clear.
3	30.16	30.13	57	46	11	52	46	49	94	87	18	W	166	*	Cloudy.
4	30.22	30.17	59	47	12	53	36	35	63	46	29	NE	167	0	Clear.
5	30.31	30.25	59	47	12	53	29	18	45	20	24	NE	256	0	Clear.
6	30.29	30.24	60	48	12	54	40	28	71	32	9	NE	94	0	Clear.
7	30.21	30.09	61	47	14	54	33	33	56	39	9	S	97	0	Clear.
8	30.04	29.96	67	45	12	56	42	36	89	47	17	W	104	0	Clear.
9	30.15	30.17	56	45	11	50	43	39	93	56	8	NE	74	0	Clear.
10	30.22	30.22	55	45	10	50	44	46	93	73	8	S	81	0	Cloudy.
11	30.24	30.19	57	48	9	52	45	41	85	59	8	E	75	0	Cloudy.
12	30.17	30.15	59	47	12	53	40	40	73	54	9	S	84	0	Part Cloudy.
13	30.18	30.17	58	47	11	52	44	50	86	88	20	W	128	*	Part Cloudy.
14	30.14	29.92	59	50	9	54	48	53	88	97	24	SW	231	.57	Cloudy.
15	30.13	30.31	53	47	6	50	40	41	73	66	19	NW	202	.02	Part Cloudy.
16	30.31	30.36	60	51	9	56	52	51	99	89	19	SW	221	.56	Part Cloudy.
17	30.35	30.37	56	50	6	53	51	52	99	94	9	W	85	0	Cloudy.
18	30.36	30.32	58	48	10	53	50	53	92	86	15	NE	92	0	Part Cloudy.
19	30.24	30.17	58	47	11	52	46	47	91	71	9	NE	89	*	Clear.
20	30.21	30.21	58	47	11	52	43	36	83	49	17	NE	101	0	Clear.
21	30.22	30.23	55	45	10	50	35	27	56	35	34	NE	395	0	Clear.
22	30.31	30.32	57	46	11	52	32	29	56	39	14	NE	110	0	Clear.
23	30.35	30.28	54	42	12	48	38	43	85	75	9	W	86	0	Clear.
24	30.22	30.19	54	42	12	48	40	41	90	69	19	NW	120	*	Cloudy.
25	30.30	30.29	55	42	13	48	30	38	57	58	10	N	102	0	Clear.
26	30.43	30.46	55	44	11	50	31	42	60	66	19	NE	125	0	Clear.
27	30.47	30.31	54	41	13	48	37	37	81	61	9	SW	84	0	Clear.
28	30.27	30.23	56	44	12	50	42	39	89	62	11	NE	99	0	Clear.
29	30.30	30.34	54	44	10	49	44	47	95	81	14	SW	118	*	Cloudy.
30	30.26	30.23	56	47	9	52	50	44	97	75	14	SW	121	.11	Part Cloudy.
31	30.20	30.21	57	44	13	50	42	46	89	76	17	W	174	.02	Cloudy.
Means	30.240	30.215	57.1	46.0	11.1	51.5	41.4	41.1	80.8	65.9	34	NE	4107 132.5 5.5	1.30	Clear, 16. Part Cloudy, 6. Cloudy, 9.

* Indicates Trace.

Neal Pub. Co

BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF JANUARY, 1913

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.
R. G. BRODRICK, M. D., Health Officer.
FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician

Deaths Registered	752	
Monthly Death Rate	15.83	Per 1000
Annual Death Rate	18.99	Per 1000
Estimated Population*	475,000	

Total Deaths			752
Less Children Under One Week	14		
Non-Residents	42		
Deaths from External Causes	71	127	625

Net Death Rate—Monthly, 13.00; Annual, 15.60.

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 19; Females, 20; Total, 39.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	464
Females	288

BY SOCIAL CONDITION

Single	289
Married	252
Widowed	169
Divorced	12
Unknown	30

BY COLOR

White	718
Black	5
Chinese	24
Japanese	5

BY NATIVITY

San Francisco	110
Other Parts of California	82
Other States	158
Foreign Countries	374
Unknown	28

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
592	306	286	552	1	18	21	11	.....	264	15	17	6	7	64	15	9	21	62	3	1	1	80

Monthly Birth Rate per 1,000 of Population.....12.46 Annual Rate 14.95

Marriage licenses issued.....442

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the month of January, 1913.

Six hundred and twenty-seven (627) deaths were registered during the month, 87 more than in the preceding month. The annual rate for December was 13.63 per thousand population. This month it is 15.80. The table here presented will show the rise and fall of the death rate for the month of January, from the year 1907 to 1913.

The number of deaths from principal diseases during the same period are also shown:

DEATHS.

	1907	1908	1909	1910	1911	1912	1913
Total from all causes	625	629	553	601	615	649	752
Including deaths from—							
Tuberculosis	58	85	64	83	63	56	69
Pneumonia	54	58	32	51	53	60	52
Pneumonia, Broncho	27	38	18	17	22	27	49
Organic heart disease	99	80	64	85	101	103	113
Cancer (all organs, etc.)	38	34	35	38	42	36	49
Brights disease	26	42	42	29	29	38	59
Diseases digestive system	44	42	37	44	38	50	45
Typhoid fever	15	7	3	1	8	7	7
Diphtheria	4	10	5	2	2	3	2
Scarlet fever	2	....	2	....	3	....	....
Whooping cough	2	....	4	1	4	1	....
Diseases early infancy	18	17	30	22	12	19	19
Old age	13	18	10	14	7	3	6
External causes	50	53	46	68	57	61	71

BIRTHS

Births registered total 592, against 581 in December just closed and 600 in the corresponding month of 1912. The annual birth rate for January 1912 was 15.15, in 1911 it was 13.08. This month it is 14.95.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1906-07.

CONTAGIOUS DISEASES REPORTED

The following table will show the number of cases of principal contagious diseases reported during the month of January since the year 1907:

	1907	1908	1909	1910	1911	1912	1913
Diphtheria	28	59	53	55	40	29	39
Scarlet fever	30	17	47	59	79	46	18
Measles	199	21	272	81	57	1,028	13
Mumps	*	3	42	2	55	38	249
Whooping cough	*6	2	37	58	16	41	45
Chickenpox	4	45	70	65	52	74	141
Variola	....	38	4	4	6	....	7
Pneumonia	*	49	32	78	50	90	74
Tuberculosis (Pul.)	*	83	121	170	124	131	107
†Typhoid fever	44	21	13	17	20	15	24
†Local origin	*	*	....	....	9	11	7

*Cases not reported.

Diphtheria shows a decrease of 10 cases over the month of December just closed.

Scarlet fever	3 cases more
Variola	1 case more
Measles	5 cases more
Whooping cough	41 cases more
Chickenpox	63 cases more
Typhoid fever	3 cases more

In January 1912 measles showed 1028 cases reported. This month shows but 13 cases, although mumps figures make up the apparent deficiency, there being 249 cases of this disease recorded during the month as against 140 in December, or an increase of 109 over the month previous.

Of the 249 cases mentioned herein, 167 or 66 per cent of the total number were discovered in the schools under inspection by school nurses and exclusion promptly followed. Owing to an insufficient corps of nurses it is not possible to properly cover all the schools operating in the city and without doubt many "contacts" are spreading the disease despite efforts to check it.

The Mission and Ocean View districts which are practically without school inspection give 144 of the cases reported. Western addition, Richmond, and Sunset contribute 62 cases, North Beach district 35 cases, while south of Market street produced but 8.

The foregoing figures are given merely to illustrate the fact that the districts showing the fewest number of cases are well covered by inspection of school children and we attribute the mildness of the invasion in these localities to this feature of our work.

Smallpox (Variola) gives 7 cases this month as against 6 during December. This is considered a fortunate showing, particularly in view of the fact that numerous cases have occurred in adjacent counties, and without a compulsory vaccination law to protect us, we have to take our chances on invasion.

SCHOOL MEDICAL INSPECTION.

Besides the 167 cases of mumps herein already mentioned the Health Inspectresses made other exclusions as follows: Chicken pox 88, diphtheria 2, Scarlet fever 2, measles 2, whooping cough 9, tonsilitis 5, "contacts" 280.

Of the 85 schools in the city but 66 are under inspection. Formerly 14 inspectresses were employed but owing to a lack of funds this number has been reduced to 11. The withdrawal of inspection from a number of schools necessarily affected by this change drew forth vigorous protests from both Principals of Schools and the mothers of children attending. They wanted this work to continue as they had experienced the good results obtained. This strong tribute to the efficiency of school medical inspection is indicative of the fact that it has been more than a success, for like most all movements for the general good, it at first met with strong opposition from those who are now its ardent proponents.

It is to be hoped that the scope of this work will be considerably enlarged at the opening of the next fiscal year (July) by the appointment of additional school nurses.

The enrollment of the 66 schools covered, totalled 33,587 pupils—439 visits to schools and 708 "home" visits were made, and 4,734 children were personally examined by the nurses.

A detailed report of the work of this division appears on page 16.

CONDEMNATION OF INSANITARY BUILDINGS.

Not the least important feature of Health Department work is the improvement of sanitary conditions by the rehabilitation or elimination of insanitary buildings and premises. During this month 18 new cases for condemnation proceedings were brought before the Board of Health. Including cases from previous months, 22 condemnations were effected. This brought about 15 "abatements of nuisances"—3 by repair, 12 by demolition. These figures however, hardly give full value for the work really done, as the 12 "demolitions" show that 32 insanitary refugee shacks and two other structures were torn down as the result of such action.

CANINE RABIES

Nine positive cases of this disease were reported by the Bacteriologist during the month, 3 less than in December. No human cases developed during this period.

The following figures are taken from the report of the Bacteriologist for this month:

RABIES EXAMINATIONS

Animals	Positive	Negative	Doubtful	Total
Dogs	9	6	1	16

Classification of Rabid Dogs:—Cocker spaniel 2, spaniel 1, Gordon setter 1, Fox terrier 1, Mongrel 4.

PASTEUR TREATMENTS

Number of patients who began treatment in January	6
Number of patients who completed treatment in January	7
Total number treated in January	10
Number virus injections administered	140

The records of the Public Pound show the following comparative figures:

	Dogs Impounded	Destroyed
January, 1911	467	387
January, 1912	587	415

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Jan., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	752	464	288	60	23	83	7	22	59	83	102	109	133	154	289	252	211	718	5	24	5
I. General Diseases	189	122	67	8	7	15	4	9	23	32	30	30	23	23	79	71	39	178	1	8	2
II. Diseases of Nervous System	38	15	23	1	4	5		1		2	7	4	8	11	12	13	13	38			
III. Diseases of the Circulatory System	168	98	70		3	3			4	11	20	34	41	55	51	55	62	162	1	5	
IV. Diseases of the Respiratory System	127	77	50	21	4	25	2	3	5	15	13	15	23	26	52	37	38	121	1	3	2
V. Diseases of the Digestive System	45	33	12	7	4	11	1	3	2	3	9	7	6	3	24	12	9	43		2	
VI. Diseases of the Genito-Urinary System	76	39	37					1	5	3	9	10	24	24	17	31	28	73	1	2	
VII. The Puerperal State	5		5						4		1				1	4		5			
VIII. Diseases of the Skin	3	3		1		1					1	1			2	1		3			
IX. Diseases of the Bones	2	1	1					1	1						2			2			
X. Malformations	2	2		2		2									2			2			
XI. Early Infancy	19	12	7	19		19									19			17		2	
XII. Old Age	6	3	3											6	2	1	3	6			
XIII. Affections by External Causes	71	59	12	1	1	2		3	15	17	12	8	8	6	25	27	19	67	1	2	1
XIV. Ill-Defined Diseases	1		1					1							1			1			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	7	4	3				1	2		3		1			4	3		7			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles	1	1			1	1									1			1			
7. Scarlatina																					
8. Whooping Cough																					
9. Diphtheria	2	1	1	1		1	1								2			2			
10. Influenza	6	3	3	1		1				1		1		3	1	2	3	6			
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery	1	1											1				1	1			
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas																					
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	4	4							2				2		2	2		2		2	
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses	1	1							1						1			1			
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	69	57	12		2	2	1	4	14	16	19	8	4	1	38	20	11	63		4	2
29. Tuberculosis, Miliary	4	2	2	1		1			3						4			3	1		
30. Tuberculous Meningitis	8	4	4	2	3	5	1		1	1					6	2		8			
31. Tuberculosis, Abdominal	3	1	2	1	1	2					1				3			3			
32. Pott's Disease	1		1					1							1			1			
33. White Swellings																					
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis	1	1								1					1			1			
36. Rickets																					
37. Syphilis	2	1	1	2		2									2			2			
38. Gonococcus Infection	1	1											1		1			1			
39. Cancer and other Malignant Tumors of the Buccal Cavity	2	2												2	1	1		2			
40. Cancer and other Malignant Tumors of the Stomach and Liver	27	16	11						1	3	2	8	8	5	4	16	7	26		1	
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	4	3	1							1	1		1	1	1	2	1	4			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	4		4							1	2	1			1	3		4			
43. Cancer and Other Malignant Tumors of the Breast	5		5							1	1	2		1		3	2	5			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Jan., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	7	6	1							1		2		4	1	4	2	7			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	2	1	1					1		1					1	1		2			
48. Rheumatism, Chronic, and Gout																					
49. Scurvy																					
50. Diabetes	12	3	9							1	1	4	3	3	1	4	7	11		1	
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis	5	3	2					1				2		2	2	3		5			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	8	4	4						1		3	1	3			3	5	8			
57. Lead Poisoning	1	1												1		1		1			
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	1	1								1						1		1			
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	4	1	3		3	3		1							4			4			
61a. Meningitis, Cerebro-spinal	1		1									1			1			1			
62. Locomotor Ataxia	1	1										1					1	1			
63. Other Diseases of the Spinal Cord	4	4			1	1					1		1	1	2	1	1	4			
64. Apoplexy Cerebral	23	8	15								5	1	7	10	3	9	11	23			
65. Cerebral Softening																					
66. Paralysis (without specified cause)																					
67. Paralysis, General, of Insane																					
68. Other forms of Mental Disease	2		2							1	1				1	1		2			
69. Epilepsy	1		1									1				1		1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	1	1		1		1									1			1			
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	1		1							1						1		1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis	3	3									2	1			1	2		3			
78. Endocarditis, Acute	8	5	3		2	2			4	1	1				4	4		7		1	
79. Organic Diseases of the Heart	113	63	50		1	1				9	14	24	29	36	35	33	45	109		1	
80. Angina Pectoris	5	4	1								1	1	3		2	2	1	5			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	33	20	13								2	5	9	17	9	10	14	32	1		
82. Embolism and Thrombosis	5	2	3									3		2		4	1	5			
83. Diseases of the Veins	1	1								1							1	1			
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae	1	1			1	1									1			1			
87. Diseases of the Larynx	1	1			1	1									1			1			
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	12	9	3	4	1	5							2	5	6	1	5	11		1	
90. Bronchitis, Chronic	5	4	1											5		3	2	5			
91. Broncho-Pneumonia	49	24	25	11		11	2	1	2	4	6	3	12	8	20	10	19	47			
92. Pneumonia, Lobar	52	34	18	6	1	7		1	3	11	7	11	8	4	20	21	11	49	1		
93. Pleurisy	1		1					1							1			1			
94. Pulmonary Congestion and Apoplexy	2	1	1											2	1	1		2			
95. Gangrene of the Lung																					
96. Asthma	3	2	1										1	2	1	1	1	3			
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)	1	1										1			1			1			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Jan., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	4	2	2						1		2	1			1	3		4			
103. Other Diseases of the Stomach (Cancer excepted)																					
104. Diarrhoea and Enteritis (under 2 years)	9	5	4	7	2	9									9			9			
105. Diarrhoea & Enteritis (2 yrs. & over)	4	2	2		1	1	1					1		1	2	1	1	3		1	
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	9	8	1		1	1		3	1	1	1	1	1		5	1	3	9			
109. Hernias and Obstruction of Intestines	4	3	1								1	2	1		2	2		3		1	
110. Other Diseases of Intestines	1	1								1						1		1			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	13	11	2							1	5	2	3	2	4	4	5	13			
114. Biliary Calculi																					
115. Other Diseases of Liver	1	1											1		1			1			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	7	2	5					1	1		1	2	1	1	3	3	1	7			
120. Bright's Disease	59	29	30						2	2	7	8	22	18	12	23	24	56	1	2	
121. Chyluria																					
122. Other Diseases of Kidneys																					
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	4	4												4		1	3	4			
125. Diseases of the Urethra, etc.	2	2							1	1					2			2			
126. Diseases of the Prostate	2	2											1	1		2		2			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1								1					1		1			
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc.	1		1						1							1		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	2		2						2						1	1		2			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	1		1								1					1		1			
138. Puerperal Albuminuria and Convulsions	2		2						2							2		2			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle	1	1									1					1		1			
144. Abscess, Acute	1	1										1			1			1			
145. Other Diseases of the Skin	1	1		1		1									1			1			
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	2	2	1					1	1						2			2			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Jan., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis																					
150b. Other Congenital Malformations	2	2		2		2									2			2			
XI. Early Infancy																					
151. Premature Birth	15	11	4	15		15									15			14		1	
151a. Congenital Debility	2	1	1	2		2									2			2			
152. Other Diseases of Early Infancy	2		2	2		2									2			1		1	
153. Lack of Care																					
XII. Old Age																					
154. Senility	6	3	3											6	2	1	3	6			
XIII. Affections by External Causes																					
155. Suicide by Poison	3	1	2						1	1		1				2	1	3			
156. Suicide by Illuminating Gas	7	5	2						3	2		2			4	2	1	6		1	
157. Suicide by Hanging or Strangulation	2	2										1	1		1	1		2			
158. Suicide by Drowning																					
159. Suicide by Firearms	6	6							1	3	1	1				4	2	6			
160. Suicide by Cutting Instruments	2	1	1							1	1				1	1		1			1
161. Suicide by Jumping from High Places	1	1											1		1			1			
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food	1		1						1						1			1			
165. Other Acute Poisonings	2	1	1		1	1			1						1		1	2			
166. Conflagration	4	4								1	1	1	1			1	3	4			
167. Burns																					
168. Illuminating Gas (accidental)	11	10	1							3	3	1	1	3	3	2	6	11			
168a. Asphyxia by Suffocation	1	1		1											1			1			
169. Accidental Drowning	2	2							1				1				2	2			
170. Traumatism by Firearms	2	2						2							2			2			
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	10	9	1						1	1	3		3	2	2	6	2	9	1		
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	2	2							1		1				2			2			
175b. Street Car Accidents and Injuries	3	3						1	2						2	1		3			
175c. Automobile Accidents and Injuries	3	2	1							2		1				3		3			
175d. Injuries by Other Vehicles	2	2								2					1	1		2			
175e. Landslide—Other Crushing																					
176. Injuries by Animals	2	2									1			1		1	1	2			
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	2		2						1	1						2		2			
183. Homicide (cutting, etc.)	2	2							1		1				2			1		1	
184. Homicide (other means)																					
185. Fractures	1	1							1						1			1			
186. Other Injuries																					
Inquests Pending																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause	1		1					1							1			1			

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	1912 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
General Diseases	165	172	179	153	143	155	148	147	131	151	156	179
Diseases of Nervous System	41	46	45	38	51	31	36	35	30	43	32	50
" of Circulatory System	128	104	121	106	124	114	96	103	100	121	111	104
" of Respiratory System	109	87	93	72	43	25	27	37	41	42	63	98
" of Digestive System	50	56	60	47	44	58	55	62	52	72	42	39
" of Genito-Urinary System	58	55	60	43	54	40	53	37	39	53	45	53
The Puerperal State	4	5	5	10	1	6	7	4	4	1	6	3
Disease of the Skin	2	3	...	2	4	5	3	...	...	1	...	1
" of Bones	...	1	2	1	1	...	1	...	1	...	1	3
Malformations	9	3	5	4	2	1	3	4	3	3	5	10
Early Infancy	19	23	17	28	12	25	30	21	21	19	18	18
Old Age	3	7	10	8	6	9	11	2	8	2	8	6
Affections by External Causes	61	53	54	41	51	49	62	45	48	55	53	63
Ill-Defined Diseases	...	...	...	...	1	3	1	1	2	1	...	...
Total Deaths	649	615	651	553	537	521	533	498	480	564	540	627
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	16.39	15.43	16.44	13.96	13.56	13.15	13.46	12.57	12.12	14.23	13.63	15.80
Under 1 Year	53	73	71	53	42	63	69	47	53	69	59	57
1 to 5 Years	34	48	48	31	24	28	17	18	10	16	16	18
5 to 70 Years	453	391	419	366	376	342	361	342	332	390	357	443
70 and Over	109	103	113	103	95	88	86	91	85	89	108	109
Unknown	...	...	...	...	...	...	...	...	...	...	...	...
In Public and Private Institutions	281	247	242	229	222	238	246	234	225	248	241	283

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912-13	533	498	480	564	540	627	752	...	...	...	...	...	...

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912-13	602	589	581	613	570	581	592	...	...	...	...	...	...

†Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park	Buena Vista Square							At Place of Residence
40	23	.....	33	19	1	2	1	.....	.....	.....	2	194	3	1	.....	.....	6	1	.....	.....	4	.....	1	.....	.....	.....	.....	.....	.....	421

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																			To Medical Colleges, Etc.					
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet Interments (Non-Sectarian)	Mt. Olivet (Cremations)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	.....	.....	.....	.....	14	.....	.....	.....	127	72	7	8	7	248	16	59	1	99	10	12	.....	16	...	59	10	12	91	868	85		

DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																						
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
43	.....	85	5	35	321	...	...	...	.....	490	83	...	36	.....	54	.....	.....	.....	58	2	..		1	174		.....		2			1	490

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED

Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals
	2	.....	28	5	.....	183	25	154	5	1	268	.....	1

Total, 672.

TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Certified Copies Birth (at 75c each)	48	$36.00
Same—For Pension Purposes, Etc.		No Fee Charged
Certified Copies Death (at 75c each)	80	$60.00
Same—For Pension Purposes, Etc.	1	No Fee Charged
Permits for Removal of Bodies and Ashes	487	No Fee Charged
Same—(at $10 each)	3	$30.00
Total.....	619	$126.00

Total of all permits, etc., issued, 1291.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

JANUARY 31, 1913

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE JANUARY	EXPENDED JANUARY	SURPLUS OR OVERDRAFT* FOR JANUARY	TOTAL SURPLUS OR DEFICIT*** TO DATE JANUARY 31	BALANCE REMAINING
Relief Home:						
Salaries.....	64,000.00	5,333.33	5,285.50	47.83	17.92***	26,648.75
Expenses.....	130,000.00	10,833.33	11,709.55	876.22*	5,227.76	59,394.43
Isolation Hospital:						
Salaries.....	14,004.00	1,167.00	1,118.55	48.45	615.75	6,450.75
Expenses.....	10,000.00	833.33	1,116.52	283.19*	904.76***	3,261.91
Special Sanitation Fund:						
Salaries.....	.....	.....	665.00	.....	.....	.....
Expenses.....	10,049.00	1,233.00	610.04	42.04*	3.83	1,236.83
			1,275.04			
Central Office:						
Salaries	.....	.....	7,960.00	.....	.....	.....
Expenses.....	108,940.00	9,078.33	1,019.81	98.52	802.48***	44,589.18
			8,979.81			
Emergency Hospitals:						
Salaries	69,972.00	5,831.00	5,799.00	32.00	224.45	29,379.45
Expenses.....	12,900.00	1,075.00	1,059.13	15.87	51.32***	5,323.68
City and County Hospital:						
Salaries.....	60,396.00	5,033.00	4,813.55	219.45	1,983.00	27,148.60
Expenses.....	73,820.00	6,151.67	7,270.41	1,118.74*	2,199.66***	28,558.67
Tuberculosis Hospital:						
Salaries.....	19,056.00	1,588.00	1,467.20	120.80	553.63	8,493.63
Expenses.....	40,000.00	3,333.33	2,948.66	384.67	1,149.75	17,816.42
				2,320.19*	3,976.14***	258,301.70
	613,137.00	51,490.32	52,842.92	967.59	9,758.17	.....

1 12 for January overdrawn.
* Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital from December	Admitted during Month	Surgical Cases Treated	Medical Cases Treated	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED: Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital January 31	Committed to State Hospital for Insane at: Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge		Ambulance Calls: Emergency	Transfer
Central	5	1047	688	359	1052	595	277	41	47	36	26	6	17	1045	7	...	...	...	...	...	...	205	94
Harbor	...	629	539	90	629	520	1	...	52	...	50	5	1	629	...	...	...	...	...	...	...	108	35
Mission	...	280	239	41	280	255	...	...	11	...	12	2	...	280	...	...	...	...	...	...	...	75	8
Park	...	182	106	16	182	161	4	1	5	...	10	1	...	182	...	...	...	...	...	...	...	41	10
Potrero	...	114	...	8	114	111	...	...	...	...	3	...	...	114	...	...	...	...	...	...	...	11	2
Insane	6	93	...	...	99	32	...	...	...	...	...	...	...	97	2	19	21	13	11	1	...	...	...
Totals	11	2345	1738	514	2356	1674	282	42	115	36	101	14	18	2347	9	19	21	13	11	1	...	440	149

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital Dec. 31.	Admitted during Month	Born	Total	DISPOSAL OF CASES: Discharged: As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining January 31	Average Number Patients During Month	Average No. Officers and Employees	Average Cost per Patient per Day for Month
343	287	12	642	60	159	7	1	2	...	2	8	1	3	40	283	359	353	167	$1.00

TUBERCULOSIS HOSPITAL

JOHN M. ROSE, M. D., Resident Physician.

Patients Dec. 31, 1912	Admitted During Month	Total	DISPOSAL OF PATIENTS: Removed by Relatives or Friends	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	To Infirmary	Left Without Permission	Died	Total	Remaining January 31	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
160	32	192	...	13	2	...	5	...	...	13	33	159	160	60	$1.00

ISOLATION HOSPITAL

ARTHUR A. O'NEILL, M. D., Resident Physician.

Remaining Dec. 31	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining January 31	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day for Month
16	Leprosy	...	16	...	...	...	16	...			
3	Variola	7	10	5	...	...	5		4		
6	Diphtheria	3	9	5	...	...	4		12		
...	Measles	1	1	1	...	...	...		1		
...	Scabies	1	1	1	...	...	...				
3	Erysipelas	11	14	7	...	...	7		5		
1	Scarlet Fever	3	4	...	...	...	4		3		
1	Erythema Multforma Bullosa	...	1	1	...	...					
1	Gonorrhea (in children)	1	2	1	...	...	1				
1	Impetigo Contagiosa	...	1	...	...	...	1				
...	Glanders	1	1	...	...	...	1		1		
...	Vulvitis	1	1	...	...	...	1				
32		29	61	21	...	21	40	123	16	25	$1.36

* Cross Infection—1 Scarlet Fever on Diphtheria carrier.

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Scabies	Urticaria	1	Measles	Urticaria
1	Erysipelas	Foreign body in eye	1	Glanders	Iodic Acne
2	Diphtheria	Angina Simplex	1	Variola	Varicella

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home Dec. 31.	Admitted during Month	Total	DISCHARGED								Number Inmates in Home January 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1284	56	1340	12	3	.....	6	2	.....	33	56	1284	63	51	700	995	62	545	113	44

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Investigated: Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	Tuberculosis
3	Jos. Butler, M. D.	2	.....	2	2	.....	.....	.....	2	.....	126	112	238	14	2	1	1	.....	7	11	144	60	.....	240	.....
4	H. L. Curtis, M. D.	.....	2	2	1	1	.....	.....	2	62	80	85	227	3	4	1	.....	3	2	2	8	10	.....	43	.....
1	J. A. Kuykendall, M. D.	.....	6	6	6	.....	.....	.....	6	6	103	91	200	3	4	2	.....	5	7	.....	35	12	.....	68	.....
2	F. C. Muller, M. D.	.....	7	7	7	.....	.....	.....	7	7	116	76	199	9	8	3	1	5	8	32	62	59	.....	187	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals	2	15	17	16	1	.....	.....	17	75	425	364	864	39	18	7	2	13	24	45	249	141	.....	538	107

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Amebiasis		Pneumonia	74
Influenza		Glanders (human)	1
Erysipelas	15	Glanders (animal)	4
Leprosy		Rabies (Animal)	9
Malaria		Rabies (Human)	
Scabies	1	Rotheln	1
Trachoma		Uncinariasis	

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED												MATERIALS USED				
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Kresol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
48	21	11	81	1	1	.....	3	3	169	294	445,730	6,598	224	128	.....	6

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	396	20	2		44	44	8	217	6		53				2
E. F. Murphy	235	11				27	1	125	25		30			2	14
Totals	631	31	2		44	71	9	342	31		83			2	16

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
				7½ lbs. Smoked Beef

Food and Drink Samples Collected for Chemical Analysis.....20 Nuisances abated by written notice.....15

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
A. F. Eagle, D. V. S.		51		51	4382	1	1										
Geo. L. Melody, D. V. S.		23		23	1847	23	5										
*W. E. Lendrum																	
*E. B. O'Connor																	
Totals		74		74	6229	24	6										

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
*W. E. Lendrum																
T. P. Lydon	89	16	72							1	6	7	2	$50	4	1
E. F. Murphy	87	16	71													
*E. B. O'Connor																
Totals	176	32	143							1	6	7	2	$50	4	1

* Temporarily relieved from duty.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Assigned to	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
James Brown	Miller & Lux															
John Brown	Ferries			303	2		20	325			3140					
S. J. Campbell	J. G. Johnson	26				26		52		644	325		2161	2936		
*F. E. Commins	Roth, Blum & Co.	26						26		533	56	3650	1012	2539	36	
‡Dan D. Harrington																
W. H. Jordan	Salles & Co.	52						52		1			3448	3692		
Wm. Lamb	Ferries		230	183	50	204	225	892	220000		1594					153725
John Larroche	Levy & Co.	26		1				27		1170	123		1304	1574		
John Lagrave	Miller & Lux															
Thos. F. McEnroe	Taaffe & Co.	26		4				30		468	121	96	1730	3310		
†W. McPhillips	Miller & Lux	26						26		2656	1389	7556	4905	3925		
Gus D. Pratt	S. S. F. Pkg. Co.	26		1				27		1	12	4698	33			
John Regan	Miller & Lux															
Max Schiller	Moffatt & Co.	32						32		1169	209		1647	2126		
Warren Schrader	Knierr & Allen	51		2				53		584	307		862	4956		
§Dan Leddy	Miller & Lux		71	296		201	48	616	250000		2578					93400
Total		291	301	790	52	431	293	2158	245000	8226	9854	16000	17102	25058	36	247125

* D. V. S. Inspector, in charge Roth, Blum & Co. abattoirs. † D. V. S. Inspector in charge Miller & Lux abattoirs.
‡ On sick leave. §Temporary—vice D. D Harrington.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
James Brown																		
John Brown			4															
S. J. Campbell		4275								205	5	6						
F. E. Commins		2495		2	1	112	21	1	494	750			62					
Dan D. Harrington																		
W. H. Jordan				42						309								
Wm. Lamb	628		3											957				
John Larroche		625		6			11			235								
J. G. Lagrave																		
Thos. F. McEnroe		1750	3	1			6			171	6	4						
W. McPhillips		5575	4	12		106	69	10	1666	4192								
Gus. D. Pratt						90			89	250								
John Regan																		
Max Schiller				2			9			460								
Warren Schrader				6						418								
Dan Leddy			12											195	3			
Total	628	14720	26	71	1	308	116	11	2249	6990	11	10	62	1152	3			

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown	7226	2534	17102	25058	16000	
Supplied from Outside of City	3562	7935	5052	5889	1276	
Totals	10788	10469	22154	30947	17276	

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	13	11	2	.....	2	1	2	.....	2	.....
Bath Houses	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	6	3	3	.....	2	2	2	1	2	.....
Cigar Factories	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Dry Goods and General Merchand	6	4	2	.....	2	2	2	1	.....	.....
Garment and Shoe Factories	15	9	6	.....	4	6	12	1	5	.....
Laundries	18	11	7	.....	2	4	7	1	2	.....
Meat Markets	5	4	1	.....	.....	1	1	.....	.....	.....
Nickelodeons	9	8	1	.....	1	1	1	1	.....	.....
Printing and Bookbinding Shops	5	3	2	.....	2	2	2	.....	2	.....
Restaurants	12	9	3	.....	1	1	6	1	4	.....
Scavenger Wagons	145	123	22	.....	22	.....	19	.....	19	.....
Swill Wagons	23	11	12	.....	12	.....	8	.....	8	.....
Vegetable and Manure Wagons	289	263	26	.....	26	.....	24	.....	24	.....
Office Buildings	624	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	13	10	3	3	.....	.....	1	.....	1	.....
Totals	1184	470	90	3	76	20	87	6	70	

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES										NOTICES		
	Construction					Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	20	23	55	129	227	20	2500	900	23	29	20	49	4	29	33	30	.....	.....	3	29	1	30
Thos. Casserly	63	61	59	14	197	63	6000	350	94	10	13	13	9	8	17	13	.....	4	17	8	12	20
T. J. Farrell	133	44	20	40	237	133	13000	2600	44	10	5	15	.....	10	10	6	.....		4	10	7	17
W. D. Hobro, Jr.	21	25	29	72	147	21	1890	1005	25	42	53	95	29	42	71	31	.....		40	17	27	44
Peter Mulligan	101	49	16	98	264	101	9500	2700	49	7	26	33	4	13	17	4	4	2	7	15	4	19
Jas. E. Sweeney	41	23	18	100	182	41	3280	1680	41	11	20	31	4	11	15	5	.....		10	11	4	15
Totals	379	225	197	453	1254	379	36170	9235	276	109	137	246	50	113	163	89	4	6	81	90	55	145

Permits granted for repair work..... 70
Number of plans submitted.....147
Number of Buildings represented.....168

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
117	203	62	90	29	6	3	7	5	10

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
							Cases Abated				Structures Demolished		
				Unabated Last Report	Condemned during the Month	Total	By Repair	By Demolition	By Vacation	Total	Unabated	[illegible]	[illegible]	Total
Dwellings	7	.....	.....	38	11	49	2	10		12	35			
Stables	2	.....	.....	13	3	16		1		1	15			
Miscellaneous	9	.....	.....	45	8	53	1	1		2	51			
Total	18	.....	.....	96	22	118	3	12		15	103	32	2	34

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

INSPECTRESSES (Graduate Nurses)

IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
JOSEPHINE GRAHAM
AMY HART

OLIVE McGINNESS
GENEVA ORCUTT
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams	501	8	1	1														1
2. Agassiz	796	8			1		1			2			179				2	
3. Bay View	579	6			1	1							48			2		
4. Bernal	670	4			4	2							25				6	
5. Byrant	630	12	9	9	2								132			4	6	1
6. Buena Vista	376	8			2								71					
7. Burnett	465	6			2	3	1						108			6	1	
8. Cleveland	460																	
9. Columbia	951	12	6	6	1								122			4	4	0
10. Columbus	87																	
11. Cooper	580	8	8	8	5		1						14			35		17
12. Daniel Webster	390	6	5		3	3				1			54					
13. Denman	463	4	1	4									43					
14. Douglas	487	8		3	2	1							150			1	7	
15. Dudley Stone	435	7	3	4									106				1	
16. Edison	793	8	4	3	2	5	1						151				16	1
17. Emerson	510	6	27	28									144				7	
18. Everett	750	4	1	3	1	2	1	1					80			2	3	
19. Fairmount																		
20. Farragut		6		12									47			6	15	
21. Francis Scott Key	191																	
22. Franklin	569	12	4	12	8	7	1	3		8	2	3	136			3	50	
23. Frank McCoppin	704	8	2	1									147					
24. Fremont	612	4		5									101				3	
25. Garfield	898	10	10	20	2								31			16		12
26. Glen Park	610	6	1	49	1								37			9	28	1
27. Golden Gate	411																	
28. Grant	408	4				1		1					58					
29. Grattan	477	8	3	8	2								153			1	3	
30. Haight	635	10			7	9			1	1			94			4	21	
31. Hamilton	590	8	5	7	2											4		4
32. Hancock	679	8	5	5	1											4		
33. Harrison	162	4											40					
34. Hawthorne	330	8	7	8									89					
35. Hearst	621	8	2	2	2					1			124			2	6	1
36. Henry Durant	504	8	37	34			1					2				10		7
37. Irving M. Scott	509	6	8		21	13				3			57			33	1	
38. James Lick	600	4	1	6									35					
39. Jean Parker	726	8	1	2	1								19			11		1
40. Jefferson	178																	
41. John Swett	900	8	16	13	1											2	1	1
42. Junipero Serra	800	9			10	10			1				147			5	41	2
43. Kate Kennedy		1			1											1		
44. Lafayette																		
45. Laguna Honda	808																	
46. Lincoln	354	2	10	2	1						1		140				4	
47. Longfellow	254	7	2	13		1							49			6	12	
48. Madison	526	5											54					
49. Marshall	465	5		2	2					1						2	1	
50. Marshall Annex	172	9											55					
51. McKinley	602	8	3	3									123			1	5	
52. Monroe																		
53. Moulder	215	8		3	2	1				2	2		10			2	6	
54. Noe Valley	794	6		13	2	4							33			6	23	1
55. Oriental		1														3		4
56. Pacific Heights	650																	
57. Parkside	11	4		2					1				75					
58. Peabody	278	6		6									83			20	2	
59. Portola	756	7	20		15	5							67					
60. Redding	343	8	1	1		1										3	4	
61. Rincon	84	8	2	3								1	53					
62. Rochambeau	530	8	15	14									141					
63. Roosevelt	560	7	7	7									114			1		
64. Sherman																		
65. Sheridan	576	8		42									74			8	12	
66. Spring Valley	632	8	1	1												1		
67. Starr King	300	8	5	3									35				2	
68. Sunnyside	181	1	1	8	1	1							35			10	47	
69. Sutro	650	8	4	4									102			3	2	
70. Visitacion Valley	276	1	1		5								47					
71. Washington Grammar	626	10											29					
72. Washington Irving	395	12	5		1											8	1	4
73. Winfield Scott	270	3		4	1					2			47			7	2	
74. Yerba Buena																		
Total	33,587	439	249	385	117	71	7	5	3	21	5	6	4168			236	345	58

No. of Schools in San Francisco	85
Schools under inspection	66
Pupils examined during month by Nurse	9,734
Visits to homes by Nurse	708
Pupils examined by Inspector	

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	88
Contagious skin diseases	
Chorea	2
Diphtheria	2
Measles	2
Mumps	167
Scarlatina	2
Tonsilitis (acute)	5
Whooping Cough	9
Contacts	280
Smallpox	
Paliomyelitis	

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
1462	1093		2534	57	2497	1994

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	8
Treated by Family Physician (Operation)	30
Referred to Clinics	11
Referred to Societies	5

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

E. G. KENDALL, Lab. Asst. A. HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	Totals
Diphtheria	68	160	229
Tuberculosis (Sputum)	39	101	140
Typhoid (Widals)	.....	21	21
Rabies (Canine)	9	6	Doubtful (1) 16
Milk Examination	.....	...	187
Water Examination	.....	.....	21
Fumigation	.....	.....	4
Miscellaneous	.....	.....	9
Pasteur Treatments	.....	.....	140
Total	.....	.....	767

Classifications of Rabid Dogs: Cocker Spaniel 2, Spaniel 1, Gordan Setter 1, Fox Terrier 1, Mongrel 4.

PASTEUR TREATMENTS

Number of patients who began treatment in January 6
Number of patients who completed treatment in January 7
Total number treated in January 10
Number of virus injections administered 140

TABLE OF MILK BACTERIAL COUNTS (per cc.)

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000		36	13
10,000 to 50,000		73	11
50,000 to 100,000		18	5
100,000 to 250,000		7	1
250,000 to 500,000		5	1
500,000 to 1,000,000		2	3
over 1,000,000		2	1
		143	35

CHEMICAL DIVISION

GEORGE AHLERS, First Assistant Chemist. EMIL C. NORWOOD, Second Assistant Chemist. E. KILSBY, Helper.

During the month of January, 1913, the following samples were analyzed: 194 Milk samples, 20 Water, 3 Egg, 1 Claret Wine, 3 Cream, 1 Whiskey, 1 Dog's stomach, 4 Ice Cream, 1 Smoked Beef, 1 Oysters, 1 Preserved Pears, 1 Urine, 1 Port Wine, 1 Brains, 1 Cachoo. A total of 234 Samples

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard Milk Fat	Below Standard Solids Not Fat	Added Substance	Date of Trial	Court	Disposition
2869	Jan. 2	Labrucherie Bros	41.8	3.0	12.28	9.28	0.4		Skimmed	Jan. 11	Deasy	$10.00
2871	Jan. 2	Crovo Bros.	38.8	3.5	11.44	7.94		0.56	Watered 13% added	Jan. 16	Shortall	$30.00
2877	Jan. 2	J. A. Christen	42.0	2.5	11.55	9.05	0.9		Skimmed	Jan. 21	Sullivan	O. R. 60 Days
2920	Jan. 29	J. Bernardo	42.1	3.1	12.06	8.96	0.3		Skimmed	Jan. 29	Sullivan	
2972	Jan. 14	A. Thomas	43.1	2.9	11.94	9.04	0.5			Jan. 27	Sullivan	$20.00
2980	Jan. 14	J. Silva	43.5	3.2	12.41	9.21	0.2			Jan. 28	Sullivan	O. R. 30 Days
3024	Jan. 15	F. Machado	42.2	3.0	11.73	8.73	0.4		Skimmed			

COURT CASES FOR JANUARY, 1913.

Date of Offense	OFFENDER	COURT	Date of Trial	FINE
Dec. 12, 1912	S. Lombardi	Deasy	Jan. 7, 1913	O. R. 30 days
Jan. 2, 1913	F. Labrucherie	Deasy	Jan. 11, 1913	$10.00
Jan. 2, 1913	Crovo Bros.	Shortall	Jan. 14, 1913	Continued
Jan. 2, 1913	Crovo Bros.	Shortall	Jan. 16, 1913	$30.00.
Jan. 2, 1913	J. A. Christen Sons	Sullivan	Jan. 21, 1913	O. R. 60 days
Jan. 13, 1913	J. Bernardo	Sullivan	Jan. 24, 1913	Continued
Jan. 14, 1913	A. Thomas	Sullivan	Jan. 27, 1913	Forfeit $20.00
Jan. 14, 1913	F. M. Silva	Sullivan	Jan. 28, 1913	O. R. 30 days
Jan. 13, 1913	J. Bernardo	Sullivan	Jan. 29, 1913	O. R. 60 days
Jan. 14, 1913	F. Machado	Sullivan	Jan. 31, 1913	Continued

WATER ANALYSES
(Chemical and Bacteriological)

SPRING VALLEY WATER—JANUARY, 1913.

Parts per 1,000,000

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
241	Potrero Heights Reservoir	Jan. 21	Turbid	240	89	151	24	Trace	.720	.014	.146	2	Bl.	1150	512	B. Coli absent in 10 cc.
251	Lake Honda	Jan. 23	Turbid	282	71	211	54	Trace	.223	.008	.240	3	Bl.	130	40	B. Coli present in 10 cc.
252	College Hill Reservoir	Jan. 23	Clear	310	86	224	24	.001	.672	.008	.060	2	B.S.	384	140	B. Coli absent in 10 cc.
254	University Mound Reservoir	Jan. 23	Turbid	243	95	148	24	.001	.500	.008	.094	3	Bl.	250	56	B. Coli absent in 10 cc.
253	South Lake Merced	Jan. 23	Turbid	338	146	192	61	Trace	.080	.006	.356	4	Bl.	115	64	B. Coli absent in 10 cc.
255	North Lake Merced	Jan. 23	Turbid	299	79	220	63	Trace	.060	.010	.310	4	Bl.	154	60	B. Coli present in 10 cc.
257	Lombard Street Reservoir	Jan. 24	Turbid	253	78	175	38	.001	.380	.006	.122	3	Bl.	128	80	B. Coli absent in 10 cc.
258	Clarendon Heights Tank	Jan. 24	Turbid	276	83	184	25	Trace	.420	.008	.076	3	Bl.	200	64	B. Coli present in 10 cc.
259	Francisco Street Reservoir	Jan. 24	Slightly turbid	242	83	159	26	.001	.370	.006	.102	3	Bl.	250	72	B. Coli absent in 10 cc.
260	Presidio Heights	Jan. 24	Turbid	241	92	149	24	Trace	.350	.006	.092	3	Bl.	140	46	B. Coli absent in 10 cc.
261	Clay Street Tank	Jan. 24	Clear	229	78	151	26	Trace	.385	.008	.098	3	Bl.	12	34	B. Coli absent in 10 cc.

GOLDEN GATE PARK WATER—JANUARY, 1913.

246	Children's Playground	Jan. 22	Turbid	271	70	201	46	0	.120	.018	.202	2	Bl.	150	44	B. Coli absent in 10 cc.
248	Children's Playground (Kitchen)	Jan. 22	Turbid	279	87	192	55	0	.150	.014	.200	2	B.S.	192	64	B. Coli present in 10 cc.
247	Cycler's Rest Fountain	Jan. 22	Clear	478	140	338	51	.02	5.20	.016	.050	2	No.	84	28	B. Coli present in 15 cc.
246	Wine Press Fountain	Jan. 22	Clear	483	160	323	45	.01	3.20	.012	.054	3	Bl.	150	34	B. Coli present in 1 cc.
250	Pumping Station	Jan. 22	Clear	493	198	295	46	.008	3.40	.012	.050	2	Bl.	340	106	B. Coli present in 10 cc.
245	Lodge	Jan. 22	Turbid	275	69	206	33	0	.100	.012	.224	2	Bl.	86	84	B. Coli present in 1 cc.

MUNICIPAL WATER SUPPLY—JANUARY, 1913.

242	Sump	Jan. 21	Clear	291	99	192	40	Trace	11.0	.010	.040	1	B.S.	250	56	B. Coli absent in 10 cc.
240	Well	Jan. 21	Clear	292	105	187	40	Trace	11.5	.014	.060	1	B.S.	450	120	B. coli abseut in 10 cc.
244	Tank	Jan. 21	Clear	306	110	196	40	Trace	11.3	.014	.102	2	B.S.	128	30	B. coli present in 10 cc.

* Indicates Trace.

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCE	FINAL ACTION
May 13	Peter F. Rhode	16	Dr. Hassler	Deasy	Pending	
Nov. 20	Daniel A. McColgan	373A Penal Code	Casserly	Deasy		Case dismissed.
Dec. 2	Anna Fitzgerald	373A Penal Code	Casserly	Deasy		Found guilty and fined $5 Jan. 18
Dec. 17	S. Lombardi	660	Lydon	Deasy		Case dismissed Jan. 7.
Dec. 26	Samuel Harris	373A Penal Code	Dr. Hassler	Deasy		Dismissed Jan. 10.
Dec. 26	Christian Schneider	373A Penal Code	Dr. Hassler	Deasy	Continued to Feb. 1st.	

Arrested During the Month

Jan. 10	Wah Sing	Ordinance 144	Miller	Sullivan	Continued to Feb. 1st.	
Jan. 10	Antone Crovo	660	Lydon	Shortall		Found guilty and fined $[illegible] Jan. 16.
Jan. 10	Frank Labrucherie	660	Lydon	Deasy		Found guilty and fined $10 Jan. 11.
Jan. 11	Henry C. Christen	660	Lydon	Sullivan		Dismissed Jan. 21.
Jan. 16	Gus Billidus	1008	Dr. Hassler	Deasy		Dismissed Jan. 31.
Jan. 22	J. F. Bernardo	660	Lydon	Sullivan		Dismissed Jan. 29.
Jan. 25	Antone Thomas	660	Lydon	Sullivan		Found guilty and fined $20 Jan. 27
Jan. 27	Frank P. Silva	660	Lydon	Sullivan		Dismissed Jan. 28.
Jan. 27	Jas. A. Clark	373A Penal Code	Dr. Hassler	Sullivan	Continued to Feb. 1st.	
Jan. 28	August Stiegler	373A Penal Code	H. Nolan	Shortall	Continued to Feb. 1st.	
Jan. 28	August Stiegler	615	H. Nolan	Shortall	Continued to Feb. 1st.	
Jan. 28	Bernard P. Lapachet	373A Penal Code	Dr. Hassler	Sullivan	Continued to Feb. 11th	
Jan. 30	Frank Machado	660	Lydon	Sullivan	Continued to Feb. 5th	
Jan. 31	Robert S. Henry	384	Dr. Hassler	Deasy	Continued to Feb. 8th	

Ordinance Numbers Defined

Ordinance No.

16	Regulating the maintenance of undertaking establishments.
384	Fowl Law.
615	Plumbing Law.
660	Providing for the inspection of milk.
144	Regulating the maintenance of laundries.
1008	Building Law.
373A Penal Code	Maintaining a Nuisance.

Summary

Pending at last report	6
Arrested during the month	14
Total	20
Convicted	4
Dismissed	7
Pending January arrests, 7; Previous months, 2	9
Proof Total	20
Fines imposed January arrests	$ 60.00
Pending cases	5.00
Total	$ 65.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, California, During the month of January, 1913.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.37	30.43	58	46	12	52	41	42	80	60	12	N	91	0	Clear
2	30.47	30.45	58	45	13	52	42	41	87	56	20	NE	139	0	Clear
3	30.40	30.16	61	44	17	52	42	47	82	68	15	W	110	0	Clear
4	30.09	30.02	50	40	10	45	31	15	55	25	36	NE	318	0	Clear
5	30.09	30.17	41	35	6	38	11	11	30	27	41	NE	551	0	Clear
6	30.32	30.40	46	33	13	40	7	12	28	24	36	NE	311	0	Clear
7	30.51	30.48	48	36	12	42	22	27	52	47	10	SE	126	0	Cloudy
8	30.19	29.97	49	36	13	42	35	38	71	71	22	S	188	1.04	Cloudy
9	29.86	29.87	40	35	5	38	36	33	91	83	9	NE	104	.18	Cloudy
10	29.99	30.19	49	36	13	42	32	36	83	67	15	NE	131	0	Part Cloudy
11	30.33	30.30	46	39	7	42	36	39	90	83	19	S	209	*	Cloudy
12	30.25	30.23	52	43	9	48	43	46	91	89	17	SE	268	.11	Cloudy
13	30.12	29.95	54	47	7	50	46	46	90	79	23	S	303	.05	Cloudy
14	29.86	29.79	55	42	13	48	46	39	96	59	26	S	276	.35	Part Cloudy
15	29.64	29.72	51	42	9	46	43	41	79	75	29	SW	170	.93	Cloudy
16	29.79	29.98	52	43	9	48	38	36	72	62	35	SW	293	.45	Cloudy
17	30.15	30.13	54	43	11	48	43	48	96	83	20	SW	277	.25	Cloudy
18	30.03	30.14	54	44	10	49	50	39	97	66	33	SW	318	.41	Part Cloudy
19	30.20	30.23	50	39	11	44	36	33	86	54	13	NE	102	0	Clear
20	30.26	30.24	53	42	11	48	30	29	56	43	15	NE	107	0	Clear
21	30.17	30.02	51	40	11	46	36	42	84	73	7	W	95	0	Part Cloudy
22	29.95	30.03	51	43	8	47	43	41	92	87	16	NE	187	.07	Cloudy
23	30.16	30.19	54	41	13	48	40	42	90	66	12	W	70	0	Clear
24	30.28	30.25	58	41	17	50	42	39	96	55	9	NW	89	0	Clear
25	30.25	30.16	61	43	18	52	43	47	89	73	14	W	88	0	Clear
26	30.14	30.10	59	41	18	50	44	47	95	65	12	NE	83	0	Clear
27	30.11	30.07	63	46	17	54	45	44	93	52	9	W	89	0	Clear
28	30.10	30.10	60	43	17	52	45	44	95	72	16	SW	88	0	Part Cloudy
29	30.18	30.21	55	42	13	48	45	45	100	81	12	W	94	0	Part Cloudy
30	30.30	30.23	62	43	19	52	44	43	98	63	9	W	69	0	Part Cloudy
31	30.21	30.10	68	48	20	58	37	37	59	36	9	W	71	0	Clear
Means	30.154	30.139	53.6	41.3	12.3	47.5	37.9	37.7	80.7	62.7	41	NE	5415 174.7 7.3	3.84	Clear, 14. Part Cloudy, 7. Cloudy, 10.

* Indicates Trace.

Neal Pub. Co

BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF FEBRUARY, 1913

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
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W. C. HASSLER, M. D. Chief Sanitary Inspector.

R. G. BRODRICK, M. D., Health Officer.

FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician

Deaths Registered	565	
Monthly Death Rate	11.89	Per 1000
Annual Death Rate	14.26	Per 1000
Estimated Population*	475,000	

Total Deaths			565
Less Children Under One Week	11		
Non-Residents	48		
Deaths from External Causes	52	111	454

Net Death Rate—Monthly, 9.55; Annual, 11.46.

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 15; Females, 11; Total, 26.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	340
Females	225

BY SOCIAL CONDITION

Single	215
Married	202
Widowed	122
Divorced	8
Unknown	18

BY COLOR

White	542
Black	5
Chinese	16
Japanese	2

BY NATIVITY

San Francisco	75
Other Parts of California	88
Other States	120
Foreign Countries	264
Unknown	18

BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
607	311	296	575	2	14	16	3	.....	259	13	26	7	7	85	24	6	13	27	6	66	4	64

Monthly Birth Rate per 1,000 of Population.....12.77 Annual Rate 15.32

Marriage licenses issued..... 400

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the month of February, 1913.

Five hundred and sixty-five (565) deaths were registered during the month, 187 less than in the preceding month. The annual death rate for January was 18.99 per thousand population. This month it is 14.26.

The table here presented will show the rise and fall of the death rate for the month of February from the year 1907 to 1913.

The number of deaths from principal diseases during the same period are also shown:

DEATHS.

	1907	1908	1909	1910	1911	1912	1913
Total from all causes	554	552	531	502	505	615	565
Including deaths from—							
Tuberculosis	58	82	55	56	56	71	54
Pneumonia	59	47	23	30	27	39	34
Pneumonia, Broncho	27	23	14	13	23	30	31
Organic heart disease	67	63	68	58	91	80	85
Cancer (all organs, etc.)	31	35	39	37	28	36	44
Brights disease	25	28	39	30	23	42	50
Diseases digestive system	38	38	37	43	37	56	39
Typhoid fever	6	4	3	2	5	5	3
Diphtheria	5	11	6	3	2	3	3
Scarlet fever	1	....	1	....	....	1	....
Whooping cough	4	....	3	3	1	2	1
Diseases early infancy	21	15	29	24	14	23	13
Old age	10	6	16	10	5	7	6
External causes	48	57	51	53	48	53	52

BIRTHS

Births registered, total 607 against 592 in January just closed and 552 in the corresponding month of 1912. The annual birth rate for February, 1912 was 13.94, in 1911 it was 12.34. This month it is 15.32.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1906-7.

CONTAGIOUS DISEASES REPORTED

The following table will show the number of cases of principal contagious diseases reported during the month of February since the year 1907.

	1907	1908	1909	1910	1911	1912	1913
Diphtheria	37	89	54	79	25	22	42
Scarlet fever	32	24	25	60	47	25	36
Measles	272	63	348	96	92	1,160	35
Mumps	*	5	75	7	49	41	459
Whooping cough	15	3	20	28	27	46	21
Chickenpox	25	20	61	65	67	65	267
Variola	....	22	8	10	....	....	3
Pneumonia	*	*	23	47	35	65	68
Tuberculosis (Pul.)	*	*	112	124	....	100	118
†Typhoid fever	25	6	6	17	10	16	22
†Local origin							
*Cases not reported.	.... *	*	*	14	7	6	8

Diphtheria shows an increase of 3 cases over the month of January just closed.

Scarlet fever	18 cases more
Variola	4 cases less
Measles	22 cases more
Whooping cough	24 cases less
Chickenpox	126 cases more
Typhoid fever	2 cases less

Mumps cases show a decided increase over the number reported in January when 249 cases were recorded. This month totals up with 459, an increase of about fifty per cent.

Of this number (459) three hundred were reported by School Nurses, or 75% of the total cases were discovered through the medium of school inspection.

In my January report I pointed out that the largest number of cases of this disease were reported from the districts of the city where school inspection work has been curtailed or where same does not apply owing to our limited working force. This same remark applies for this month as 338 cases came out of sanitary district No. 3, embracing the Mission and Ocean View territory, which is practically without inspection.

District No. 1, which includes North Beach, north of Market street and east of Van Ness avenue, contributed 83 cases. This district is well covered by school inspection.

Districts 2 and 4, the former including the Western Addition, Richmond and Sunset, and the latter covering south of Market and the Potrero had 19 cases each to their credit, and these districts are also covered by inspection.

The comparatively few cases reported for the "covered" districts is no doubt accounted for by reason of the fact that exclusions from school promptly follow where cases are found to exist; where such exclusion does not obtain it is to be expected that dissemination of the disease naturally follows.

In this connection it is also to be noted that of the 267 cases of chickenpox reported, 131 or 50 per cent were discovered by the school nurses; 8 cases of diphtheria, 13 of measles, 7 of scarlatina and 9 of whooping cough were also found and exclusion promptly followed in all cases.

The report of "School Medical Inspection" appearing on page 16 is worthy of special reference.

CONDEMNATION OF INSANITARY BUILDINGS.

Following up my mention in the January Bulletin of the work performed by this Department under the foregoing caption, I submit for perusal the following figures taken from the report of the Public Health service for the month ending February 28th, 1913. As the Federal Service acts in conjunction with this department on the work of condemnation of insanitary premises, these figures should prove of interest:

Date of last case of human plague	Jan. 30, 1908
Date of last case of rodent plague	Oct. 23, 1908
No. of premises inspected	4,519
No. of premises destroyed—by owners	50
No. of nuisances abated	596
No. of poisons placed	191,800
No. rats found dead	143
No. of rats trapped	4,753
No. of rats identified	6,054

Mus norvegucus 3,102; Mus alexandrinus, 777; Mus rattus, 1,016; Mus musculus, 1,159.

No. of rats examined bacteriologically	4,593

No. of rats taken dead from steamers, after fumigation. Not included in the above,—
Kenyon Maru—Alexandrinus, 2. Tenyo Maru—Alexandrinus 24, Musculus 3.

The records of this department show that during this month as the result of condemnation proceedings 45 insanitary structures were demolished, 33 of these being refugee shacks, 3 stables and 9 other buildings.

CANINE RABIES.

21 positive cases of this disease in dogs and 1 case in a human being is the record for the month of February. In January but nine positive animal cases were noted; at this time last year cases of this disease manifested the same tendency to increase in number, no positive cases appearing between October, 1911 and February, 1912, but in the latter month cases multiplied rapidly. It is to be sincerely hoped that history will not repeat itself to such a marked degree at this particular time, but the fact remains that this complaint is far from being entirely stamped out. One death of a child 7 years of age from this is the toll for the month. The history shows that the victim was bitten on the eyelid by a pet dog, which subsequently developed signs of rabies and suddenly disappeared before observations of its condition could be taken. The child was taken ill and died rather suddenly with characteristic symptoms of the disease, the cause of death being conclusively proven by post-mortem examination at the hands of the City Coroner. Bacteriological examination revealed the presence of Negri bodies in the brain tissue.

The Coroners jury sitting on this case recommended the strict enforcement of the provisions of the "dog muzzling" ordinance relative to the summary destruction of all dogs roaming at large in violation of such law. This recommendation has been endorsed by the Department of Public Health.

The following figures are taken from the report of the Bacteriologist of this department covering the month of February.

RABIES EXAMINATIONS

Animals	Positive	Negative	Doubtful	Total
Dogs	21	15	1	37
Human	1	....	1	2
	22	15	2	39

Dogs classified as follows:—Spaniels, 1; Fox terriers, 2; mongrels, 8; bull, 3; poodle, 2; Spitz, 2; Newfoundland, 1; Setter, 1; Chow, 1.

PASTEUR TREATMENTS

Number of patients who began treatment in February	18
Number of patients who completed treatment in February	13
Total number treated in February	21
Number of virus injections administered	376

The records of the Public Pound show the following comparative figures:

	Dogs Impounded	Destroyed
February, 1912	1,045	799
February, 1913	613	439

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	565	340	225	41	23	64	10	21	47	70	73	84	87	109	215	202	148	542	5	16	2
I. General Diseases	146	89	57	3	8	11	4	7	20	27	27	24	18	8	65	60	21	138	2	5	1
II. Diseases of Nervous System	49	27	22	1	4	5	2	2	1	2	6	8	8	15	14	13	22	44		5	
III. Diseases of the Circulatory System	116	63	53	1	1	2		3	4	8	11	13	28	47	28	40	48	114	1	1	
IV. Diseases of the Respiratory System	75	44	31	12	8	20	3	1	5	5	9	10	8	14	38	19	18	71	2	2	
V. Diseases of the Digestive System	39	21	18	8	2	10		1	1	6	8	6	4	3	19	17	3	37		1	1
VI. Diseases of the Genito-Urinary System	62	36	26					2	3	11	6	13	14	13	13	30	19	61		1	
VII. The Puerperal State	4		4					2	2							4		4			
VIII. Diseases of the Skin																					
IX. Diseases of the Bones	1	1												1		1		1			
X. Malformations	2	2		2		2									2			2			
XI. Early Infancy	13	7	6	13		13									13			13			
XII. Old Age	6	5	1											6	1	1	4	5		1	
XIII. Affections by External Causes	52	45	7	1		1	1	3	11	11	6	10	7	2	22	17	13	52			
XIV. Ill-Defined Diseases																					
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	3	2	1					1	2						2	1		3			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles																					
7. Scarlatina																					
8. Whooping Cough	1		1	1		1									1			1			
9. Diphtheria	3	1	2		2	2	1								3			3			
10. Influenza	5	1	4				1	1		1		1	1		3		2	4		1	
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	1	1										1				1		1			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia																					
21. Glanders																					
22. Anthrax																					
23. Rabies	1		1				1								1			1			
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	54	42	12		1	1		3	12	15	14	4	4	1	30	18	6	49	2	3	
29. Tuberculosis, Miliary	2	2					1		1						2			2			
30. Tuberculous Meningitis	2	1	1		2	2									2			2			
31. Tuberculosis, Abdominal	4	1	3	1		1				3					1	2	1	3			1
32. Pott's Disease																					
33. White Swellings	1		1									1					1	1			
34. Tuberculosis of Other Organs	2	1	1		1	1			1						1	1		2			
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	4	3	1		1	1					1	2			2	2		3		1	
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	4	3	1										4			3	1	4			
40. Cancer and other Malignant Tumors of the Stomach and Liver	14	10	4						1	1	5	3	2	2	5	5	4	14			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	8	3	5									3	4	1	1	4	3	8			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	4		4							1	2	1				3	1	4			
43. Cancer and Other Malignant Tumors of the Breast	5		5						1	1	1	1		1	2	3		5			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin	2		2		1	1					1				1	1		2			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	7	6	1					1			1	3		2	3	3	1	7			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	2	1	1					1	1						2			2			
48. Rheumatism, Chronic, and Gout																					
49. Scurvy																					
50. Diabetes	7	4	3						1		1	2	2	1		6	1	7			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis	2	1	1									2				2		2			
55. Other General Diseases	1	1		1		1									1			1			
56. Alcoholism, Acute and Chronic	6	5	1							4	1		1		2	4		6			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	1		1							1						1		1			
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	4	1	3		1	1		2				1			3	1		4			
61a. Meningitis, Cerebro-spinal	2	1	1				1				1				1	1		2			
62. Locomotor Ataxia	3	3									1		2			1	2	2		1	
63. Other Diseases of the Spinal Cord	1		1				1								1			1			
64. Apoplexy Cerebral	29	17	12							1	2	6	6	14	3	9	17	26		3	
65. Cerebral Softening	1		1											1			1	1			
66. Paralysis (without specified cause)	1	1									1						1			1	
67. Paralysis, General, of Insane																					
68. Other forms of Mental Disease																					
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	3		3	1	2	3									3			3			
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	3	3							1	1		1			2		1	3			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	2	1	1		1	1					1				1	1		2			
III. Diseases of the Circulatory System																					
77. Pericarditis	1	1							1						1			1			
78. Endocarditis, Acute	4	1	3	1	1	2		1			1				4			4			
79. Organic Diseases of the Heart	85	43	42					2	3	7	9	11	22	31	17	30	38	84	1		
80. Angina Pectoris	3	2	1										1	2	1		2	3			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	21	16	5								1	2	5	13	5	8	8	20		1	
82. Embolism and Thrombosis	2		2							1				1		2		2			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx	1	1			1	1									1			1			
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	3	3		2		2						1			2	1		3			
90. Bronchitis, Chronic	5		5											5			5	4	1		
91. Broncho-Pneumonia	31	18	13	7	5	12	1		1	1	3	2	5	6	18	5	8	29	1	1	
92. Pneumonia, Lobar	34	22	12	3	2	5	2	1	4	4	6	6	3	3	16	13	5	33		1	
93. Pleurisy																					
94. Pulmonary Congestion and Apoplexy	1		1									1			1			1			
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	2	1	1									1	1			1	1	2			
103. Other Diseases of the Stomach (Cancer excepted)	1		1										1		1			1			
104. Diarrhoea and Enteritis (under 2 years)	9	4	5	7	2	9									9			8			1
105. Diarrhoea & Enteritis (2 yrs. & over)	2		2	1		1				1					2			2			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	5	5							1	2	1	1			1	3	1	4		1	
109. Hernias and Obstruction of Intestines	3	3									1	1	1			3		3			
110. Other Diseases of Intestines	1		1								1					1		1			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	11	5	6							2	4	3	1	1	4	6	1	11			
114. Biliary Calculi	1	1												1		1		1			
115. Other Diseases of Liver	4	2	2					1		1	1			1	2	2		4			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	4	2	2					2	1				1		2	2		3		1	
120. Bright's Disease	50	31	19						1	9	6	10	12	12	11	24	15	50			
121. Chyluria																					
122. Other Diseases of Kidneys																					
123. Calculi of Urinary Passages	1	1										1				1		1			
124. Diseases of the Bladder	2	2											1	1			2	2			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1							1						1		1			
130. Other Diseases of the Uterus	3		3						1			2				2	1	3			
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc.	1		1							1							1	1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	1		1						1							1		1			
135. Hemorrhage, Puerperal	1		1						1							1		1			
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	1		1					1								1		1			
138. Puerperal Albuminuria and Convulsions	1		1					1								1		1			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle																					
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1	1												1		1		1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	1	1		1		1									1			1			
150b. Other Congenital Malformations	1	1		1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	6	2	4	6		6									6			6			
151a. Congenital Debility	5	4	1	5		5									5			5			
152. Other Diseases of Early Infancy	1	1		1		1									1			1			
153. Lack of Care	1		1	1		1									1			1			
XII. Old Age																					
154. Senility	6	5	1											6	1	1	4	5		1	
XIII. Affections by External Causes																					
155. Suicide by Poison	3	2	1						1	1			1		1		2	3			
156. Suicide by Illuminating Gas	7	6	1						1	2		2	2		4	1	2	7			
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning	1	1										1				1		1			
159. Suicide by Firearms	7	6	1						3	3		1			3	2	2	7			
160. Suicide by Cutting Instruments	3	3										3			1	1	1	3			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings																					
166. Conflagration																					
167. Burns	1	1					1								1			1			
168. Illuminating Gas (accidental)	12	10	2					2	4	3	1	1	1		7	5		12			
168a. Asphyxia by Suffocation	1	1		1		1									1			1			
169. Accidental Drowning	4	4							1		3				1		3	4			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	3	2	1									1	1	1	1	2		3			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	1	1								1						1		1			
175b. Street Car Accidents and Injuries	1	1								1						1		1			
175c. Automobile Accidents and Injuries	3	3						1			1	1			1	1	1	3			
175d. Injuries by Other Vehicles	2	2											2		1		1	2			
175e. Landslide—Other Crushing																					
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	2	1	1						1		1					2		2			
183. Homicide (cutting, etc.)																					
184. Homicide (other means)																					
185. Fractures	1	1												1			1	1			
186. Other Injuries																					
Inquests Pending																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	1912 Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1913
General Diseases	172	179	153	143	155	148	147	131	151	156	179	189
Diseases of Nervous System	46	45	38	51	31	36	35	30	43	32	50	38
" of Circulatory System	104	121	106	124	114	96	103	100	121	111	104	168
" of Respiratory System	87	93	72	43	25	27	37	41	42	63	98	127
" of Digestive System	56	60	47	44	58	55	62	52	72	42	39	45
" of Genito-Urinary System	55	60	43	54	40	53	37	39	53	45	53	76
The Puerperal State	5	5	10	1	6	7	4	4	1	6	3	5
Disease of the Skin	3	.....	2	4	5	3	.....	.....	1	.....	1	3
" of Bones	1	2	1	1	.....	1	.....	1	.....	1	3	2
Malformations	3	5	4	2	1	3	4	3	3	5	10	2
Early Infancy	23	17	28	12	25	30	21	21	19	18	18	19
Old Age	7	10	8	6	9	11	2	8	2	8	6	6
Affections by External Causes	53	54	41	51	49	62	45	48	55	53	63	71
Ill-Defined Diseases	.....	.....	.....	1	3	1	1	2	1	.....	.....	1
Total Deaths	615	651	553	537	521	533	498	480	564	540	627	752
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	15.43	16.44	13.96	13.56	13.15	13.46	12.57	12.12	14.23	13.63	15.80	18.99
Under 1 Year	73	71	53	42	63	69	47	53	69	59	57	60
1 to 5 Years	48	48	31	24	28	17	18	10	16	16	18	23
5 to 70 Years	391	419	366	376	342	361	342	332	390	357	443	515
70 and Over	103	113	103	95	88	86	91	85	89	108	109	154
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	247	242	229	222	238	246	234	225	248	241	283	319

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912-13	533	498	480	564	540	627	752	565	.....	.....	.....	.....	.....

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912-13	602	589	581	613	570	581	592	607	.....	.....	.....	.....	.....

†Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park	Buena Vista Square							At Place of Residence
38	22	1	20	9	6	1	.....	.....	.....	.....	2	144	2	2	1	1	10	4	1	.....	2	.....	.....	.....	.....	.....	.....	.....	...	299

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet Interments (Non-Sectarian)	Mt. Olivet (Cremations)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
1	.....	.....	.....	.....	9	.....	1	.....	112	48	2	9	2	152	7	34	.....	61	2	12	.....	15	...	43	7	6	61	584	63		

DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
50	1	62	.....	27	225	...	...	...	.....	365	105	...	36	.....	46	.....	.....	.....	41	...	...		....	90		.....			[illegible]		[illegible]	[illegible]

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	27	$20.25
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	73	$54.75
														Same—For Pension Purposes, Etc.	3	No Fee Charged
														Permits for Removal of Bodies and Ashes	363	No Fee Charged
														Same—(at $10 each)	2	$20.00
1	1	1	59	3	.....	6	3	23	7	1	534	.....	.....	Total.....	468	$95.00

Total, 639.

Total of all permits, etc., issued, 1107.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

February 28, 1913.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE FEBRUARY	EXPENDED FEBRUARY	SURPLUS OR OVERDRAFT* FOR FEBRUARY	TOTAL SURPLUS OR DEFICIT*** TO DATE FEBRUARY 28	BALANCE REMAINING
Relief Home:						
Salaries	64,000.00	5,333.33	5,229.00	104.33	86.41	21,419.75
Expenses	130,000.00	10,833.33	11,780.00	946.67*	4,375.37	47,708.70
Isolation Hospital:						
Salaries	14,004.00	1,167.00	1,154.20	12.80	628.55	5,296.55
Expenses	10,000.00	833.33	1,102.00	268.67*	1,177.73***	2,155.60
Special Sanitation Fund:						
Salaries			763.00			
Expenses	10,049.00	1,233.00	472.53	2.53*	10.37	10.37
			1,235.53			
Central Office:						
Salaries			8,190.00			
Expenses	108,940.00	9,078.33	574.43	313.90	493.08***	35,820.25
			8,764.43			
Emergency Hospitals:						
Salaries	69,972.00	5,831.00	5,795.00	36.00	260.45	23,584.45
Expenses	12,900.00	1,075.00	986.56	88.44	47.11	4,347.11
City and County Hospital:						
Salaries	60,396.00	5,033.00	4,803.85	229.15	2,212.15	22,344.15
Expenses	73,820.00	6,151.67	5,763.76	387.91*	1,984.93***	22,621.69
Tuberculosis Hospital:						
Salaries	19,056.00	1,588.00	1,460.95	127.05	680.68	7,032.68
Expenses	40,000.00	3,333.33	3,924.72	591.39*	491.22	13,824.55
				1,809.26*	3,655.39***	206,165.85
	613,137.00	51,490.22	52,000.00	1,299.58	8,792.31	

* 1/12 for February overdrawn.
* * * Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief of Staff.

HOSPITALS	Remaining in Hospital from January	Admitted during Month	Surgical Cases Treated	Medical Cases Treated	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED: Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital February 28	Committed to State Hospital for Insane at: Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge		Ambulance Calls: Emergency	Transfer
Central.	7	1144	821	323	1151	754	256	34	45	8	31	6	8	1142	9	.....	.....	.....	.....	.....	.....	202	62
Harbor.	.....	688	600	88	688	577	.....	.....	69	1	29	10	2	688	.....	.....	.....	.....	.....	.....	.....	114	23
Mission	.....	415	399	16	415	390	1	.....	16	.....	7	1	.....	415	.....	.....	.....	.....	.....	.....	.....	69	4
Park.....	.....	204	192	12	204	186	1	1	4	.....	12	.....	.....	204	.....	.....	.....	.....	.....	.....	.....	39	8
Potrero.	.....	105	95	10	105	104	.....	.....	.....	.....	1	.....	.....	105	.....	.....	.....	.....	.....	.....	.....	10	.....
Insane	2	111	.....	.....	113	31	.....	.....	.....	.....	.....	.....	2	107	6	20	22	13	17	2	.....	.....	.....
Totals...	9	2667	2107	449	2676	2042	258	35	134	9	80	17	12	2661	15	20	22	13	17	2	.....	434	97

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital Jan. 31	Admitted during Month	Born	Total	DISPOSAL OF CASES: Discharged: As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining February 28	Average Number Patients During Month	Average No. Officers and Employees	Average Cost per Patient per Day for Month
359	262	.....	621	73	131	15	2	.....	1	1	3	5	.....	38	269	352	350	164	$0.97

TUBERCULOSIS HOSPITAL

J. MONTAGUE ROSE, M. D., Resident Physician.

Patients Jan. 31, 1913	Admitted During Month	Total	DISPOSAL OF PATIENTS: Removed by Relatives or Friends	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	To Infirmary	Left Without Permission	Died	Total	Remaining February 28	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
160	44	204	.....	7	.....	4	3	.....	.....	23	37	167	165	60	$1.00

ISOLATION HOSPITAL

ARTHUR A. O'NEILL, M. D., Medical Superintendent.

Remaining Jan. 31	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining February 28	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day for Month
16	Leprosy.....	.....	16	.....	.....	.....	16	.....	.....	.....	.....
5	Variola.....	3	8	8	.....	8	.....	.....	1	.....	.....
4	Diphtheria.....	7	11	5	1	6	5	.....	3	.....	.....
.....	Whooping Cough	1	1	1	.....	1	.....	.....	1	.....	.....
.....	Mumps	1	1	1	.....	1	.....	.....	1	.....	.....
7	Erysipelas.....	6	13	9	.....	9	4	.....	4	.....	.....
4	Scarlet Fever.....	9	13	2	.....	2	11	.....	9	.....	.....
.....	Varicella	2	2	2	.....	2	.....	.....	1	.....	.....
1	Gonorrhea (in children)	1	2	1	.....	1	1	.....	.....	.....	.....
1	Impetigo Contagiosa.....	.....	1	1	.....	1	.....	.....	.....	.....	.....
1	Vulvitis.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....
1	Glanders.....	.....	1	1	.....	1	.....	.....	.....	.....	.....
40		30	70	31	1	32	38	98	20	25	$1.10

* Escaped.

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Glanders	Iodic Acne	1	Diphtheria	Tonsilitis
1	Scarlet Fever	Held for observation	1	Whooping Cough	Tuberculosis

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home Jan. 31	Admitted during Month	Total	DISCHARGED: At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total	Number Inmates in Home February 28	TREATMENTS GIVEN: Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1284	42	1326	21	.....	.....	6	3	.....	20	50	1276	71	55	725	1088	42	555	113	44

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Investigated: Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	Tuberculosis
3	Jos. Butler, M. D.	.....	1	1	.....	.....	.....	1	1	1	96	78	175	11	18	1	.....	13	4	5	338	135	.....	.....	.....
4	H. L. Curtis, M. D.	.....	3	3	2	.....	.....	1	3	3	51	136	190	14	5	2	.....	1	1	10	19	4	.....	.....	.....
1	J. A. Kuykendall, M. D.	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	64	118	17	4	.....	1	21	3	.....	83	22	.....	.....	.....
2	F. C. Muller, M. D.	.....	1	1	1	.....	.....	.....	1	1	72	51	124	10	9	.....	1	.....	14	6	19	106	.....	.....	.....
	*Totals.	.....	5	5	3	.....	.....	2	5	5	273	329	607	42	36	3	2	35	22	21	459	267	.....	.....	118

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Amebiasis		Pneumonia	68
Influenza	2	Urticaria	
Erysipelas	14	Glanders	1
Leprosy		Rabies (Animal)	20
Malaria		Rabies (Human)	1
Scabies		Rotheln	
Trachoma		Uncinariasis	

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Kresol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
35	22	3	84	.....	1	.....	1	5	151	240	362,850	4,724	298	256	.....	4

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	335	8	7		192	15	3	87	2		16		1		4
E. F. Murphy	112	7	2		23	10	1	37	13		9			3	7
Totals	447	15	9		215	25	4	124	15		25		1	3	11

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
	11 Crates Lettuce	5520 cans salmon		

Food and Drink Samples Collected for Chemical Analysis.....27 Nuisances abated by written notice.....8

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE											ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Miscellaneous Milk Vendors	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
A. F. Eagle, D. V. S.		43			43	4322	2											
Geo. L. Melody, D. V. S.		40	1	118	41	3507	30	18		20								
W. E. Lendrum			35	52	153					18								
E. B. O'Connor	34		11		97	1778		11		14								
Totals	34	83	47	170	334	9607	32	29		52								

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	99	69		26							1	1				
T. P. Lydon	93	60	4	28						1	2	3	1	$10	1	1
E. F. Murphy	85	47	5	27	8	1		1			1	1			1	1
E. B. O'Connor	95	57	1	27	3	3		1			1	1				
			4													1
Totals	372	233	14	108	11	4		2		1	5	6	1	$10	2	3

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Assigned to	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
‡James Brown	Miller & Lux															
John Brown	Ferries	49		26				75		196	326	2185	379	1076		
S. J. Campbell	J. G. Johnson	4						4		75	15		97	135		
*F. E. Commins	Roth, Blum & Co.	22						22		472	3	3229	352	2135		
‡Dan D. Harrington			25	198		12		235	30000	½	3371					11000
W. H. Jordan	Salles & Co.	46						46					1771	3337		
Wm. Lamb	Ferries		210	184	45	157	225	821			1324					114975
John Larroche	Levy & Co.	32						32		753	73		1792	3197		
John Lagrave	Miller & Lux	10						10		271	73		1729			
Thos. F. McEnroe	Taaffe & Co.	3						3		677	143		2710	1883		
†W. McPhillips	Miller & Lux	21						21		2398	1080	5086	5124	3257		
Gus D. Pratt	S. S. F. Pkg. Co.	21						21				2057				
‡John Regan	Miller & Lux															
Max Schiller	Moffatt & Co.	26						26		1040	128					
Warren Schrader	Knierr & Allen	45						45		586	117		799	4412		
‡Dan Leddy	Miller & Lux															
Total		279	235	408	45	169	225	1361	30000	6468½	6653	12557	14753	19432		125975

* D. V. S. Inspector, in charge Roth, Blum & Co. abattoirs.

† D. V. S. Inspector in charge Miller & Lux abattoirs.

‡ Assistants.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
James Brown																		
John Brown										131								
S. J. Campbell		75	15	97	135													
F. E. Commins		1503		2	2	50	8		399	566								
Dan D. Harrington	30	306	8											11				
W. H. Jordan				13						180								
Wm. Lamb	2748		2															
John Larroche		1940		20			25			319								
J. G. Lagrave		436		2			5	2		399	3							
Thos. F. McEnroe		1700					25			192	25	6						
W. McPhillips		8810	3	1		48	69	3	885	4072								
Gus. D. Pratt						11				97								
John Regan																		
Max Schiller		602					9			80								
Warren Schrader				5			1			300								
Dan Leddy																		
Total	2778	15372	28	140	137	109	142	5	1284	6336	28	6		11				

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown	6468	1958	14753	19432	12557	
Supplied from Outside of City	2038¼	5014¼	4511	3572	814	
Totals	8506¼	6972¼	19264	23004	13371	

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	133	110	23	2	20	7	16	.....	15	.....
Bath Houses	2	2	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	27	22	5	.....	3	3	5	1	3	.....
Cigar Factories	8	7	1	.....	1	.....	1	.....	1	.....
Dry Goods and General Merchand	29	19	10	.....	10	10	10	.....	10	.....
Garment and Shoe Factories	28	19	9	.....	9	9	9	2	9	.....
Laundries	97	62	35	24	7	4	11	.....	7	.....
Meat Markets	13	10	3	.....	2	1	2	.....	1	.....
Nickelodeons	80	69	11	1	10	4	10	.....	10	.....
Printing and Bookbinding Shops	36	21	15	.....	15	15	15	.....	12	.....
Restaurants	108	91	17	3	14	6	12	.....	12	.....
Scavenger Wagons	34	29	5	.....	.....	5	14	.....	9	.....
Miscellaneous	44	29	14	2	12	9	14	.....	12	.....
Theatre	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Office Buildings	3	.....	3	.....	3	3	3	.....	3	.....
Tenements	69	.....	44	44	.....	.....	.....	.....	.....	.....
Totals	711	490	195	76	106	76	122	3	104	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES										NOTICES		
	Construction					Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	35	12	54	85	186	35	4000	1400	35	18	18	36	3	18	21	10	.....	6	5	18	2	20
Thos. Casserly	66	73	41	17	197	66	6000	500	90	22	16	38	4	27	31	18	.....	.....	13	20	14	34
T. J. Farrell	121	59	18	33	231	121	12100	2400	59	14	7	21	4	14	18	12	.....	6	18	14	7	21
W. D. Hobro, Jr.	27	17	33	84	161	27	2100	1700	17	24	69	93	40	24	64	26	.....	.....	38	26	33	59
Peter Mulligan	80	27	24	66	197	80	3400	2000	27	18	11	29	7	31	38	15	3	8	12	15	12	27
Jas. E. Sweeney	26	22	9	74	131	26	2080	1040	22	17	24	41	10	17	27	18	.....	.....	9	17	8	25
Totals	355	210	179	359	1103	355	29680	9040	250	113	145	258	68	132	199	99	3	20	95	110	76	186

Permits granted for repair work..... 55
Number of Plans submitted.....137
Number of Buildings represented.....150

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
98	69	39	48	25	13	3	.....	5	8

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....				

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS													
								Cases Abated					Structures Demolished			
				Unabated Last Report	Condemned during the Month	Total		By Repair	By Demolition	By Vacation	Total	Unabated	Refugee Shacks	Stables	Other Structures	Total
Dwellings	10	.....	.....	37	9	46	.....	4	9	.....	13	33				
Stables	4	.....	.....	15	2	17	.....	.....	3	.....	3	14				
Miscellaneous	8	.....	.....	51	7	58	.....	3	7	.....	10	48				
Total	22	.....	.....	103	18	121	.....	7	19	.....	26	95	33	3	9	45

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

INSPECTRESSES (Graduate Nurses)

IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
JOSEPHINE GRAHAM
AMY HART

OLIVE McGINNESS
GENEVA ORCUTT
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams	567	8	3	2	1								126			2		2
2. Agassiz	796	10	1	3									182				5	
3. Bay View	579	6	1	10	4	5				2			49			9	4	
4. Bernal	670	4	3	5	1	1							25				2	
5. Byrant	650	12		9									125			7		
6. Buena Vista	364	9											71					
7. Burnett	453	8		15	2	3	2	1		1			110			10	3	
8. Cleveland																		
9. Columbia	926	12		6									117			1	1	1
10. Columbus	87	4			1								31				2	
11. Cooper	580	8	1	9			3						98			6	4	21
12. Daniel Webster	390	8		19	3	2							63			5		
13. Denman	463	1		3									43					
14. Douglas	487	4		3									150					
15. Dudley Stone	440	8	4							1			154				4	
16. Edison	493	3		4									151				6	
17. Emerson	507	8	8	46	1	1							147			5	10	6
18. Everett	750	2		3			2						79					
19. Fairmount		3															2	
20. Farragut	378	6	1	11	1								57			14	11	
21. Francis Scott Key	198	4					1						72					
22. Franklin	509	11	14	10	9	5	1	3					136				23	
23. Frank McCoppin	714	8	2										160					
24. Fremont	612	3	5										98			1	8	1
25. Garfield	880	12	2	14	1						1	2	51			15	2	9
26. Glen Park	610	4		44	1		2						33			9	14	
27. Golden Gate	405	8	22	16								1	79			3	1	3
28. Grant	486	3											60					
29. Grattan	561	8	11	1						1			146			3	10	
30. Haight		7	15	15	10	9	1						94			20		1
31. Hamilton	624	6	7	1	2								18			1		
32. Hancock	680	7	5			1							4			6	2	
33. Harrison	240	4		9									32					
34. Hawthorne	333	8	8	1									99			6		
35. Hearst	585	8	8	7	3	1			1		1	1	124			1	1	2
36. Henry Durant	538	8	13	46	2	1							60			8	5	3
37. Irving M. Scott	509	7		12	9	9				2			57			18		
38. James Lick	600	1		5									33					
39. Jean Parker	740	7	2										56			4	5	
40. Jefferson	184	4	3	6									64					
41. John Swett	791	8	1	14									25			8	1	2
42. Junipero Serra	800	11	16	9	7	17				4			94				20	
43. Kate Kennedy																		
44. Lafayette	196	6	3										94				1	
45. Laguna Honda	829	11	2		1		1			1			148			8	2	
46. Lincoln	368	8	10										138					
47. Longfellow	279	5		15									49			7	7	
48. Madison	512	4	1	1						3			60					
49. Marshall	465	8	11	7	3	3				2	1		61			1	6	10
50. Marshall Annex	172	7											49					
51. McKinley	626	8	4	10						4			138			2	7	
52. Monroe																		
53. Moulder	245	8	9	7	3	1					1		50					
54. Noe Valley	775	6		13	4	1							33			6	14	
55. Oriental		3											14					
56. Pacific Heights	650	4	2	3	1				1				75					
57. Parkside	40	4											23					
58. Peabody	225	4		6									72					
59. Portola	756	8		71	12	10							67			22		
60. Redding	352	8	1	2	1								60			6		1
61. Rincon	85	8	5	2								1	53					1
62. Rochambeau	530	8	1	15	1								122					1
63. Roosevelt	553	8	1	8									85					2
64. Sherman																		
65. Sheridan	548	8		41									74			10	20	
66. Spring Valley	672	8		1									139					
67. Starr King	295	8	3	4									30			2		
68. Sunnyside	187	2		8			1						57			1	13	
69. Sutro	667	8		4									109					
70. Visitacion Valley	276	5		7	2	1				1			50			3	1	
71. Washington Grammar	646	5			2								30			5		
72. Washington Irving	407	12		3	2								11			13	8	9
73. Winfield Scott	254	4	6							2						31	8	1
74. Yerba Buena																		
Total	32,284	458	209	579	93	71	14	4	2	24	4	5	37498			279	228	109

No. of Schools in San Francisco 85
Schools under inspection 68
Pupils examined during month by Nurse 9028
Visits to homes by Nurse 1121
Pupils examined by Inspector 1154

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	131
Contagious skin diseases	3
Cholera	
Diphtheria	8
Measles	13
Mumps	300
Scarlatina	7
Tonsilitis (acute)	8
Whooping cough	9
Contacts	604
Smallpox	

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
2750	79		2829	280	2549	2322

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	18
Treated by Family Physician (Operation)	36
Referred to Clinics	2
Referred to Societies	

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

E. G. KENDALL, Lab. Asst. A. HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	Totals
Diphtheria	72	150	No growth (5) 227
Tuberculosis (sputum)	42	87	129
Typhoid Fever (Widal)	1	20	21
Rabies (canine)	21	15	Doubtful (1) 37
Rabies (human)	1	.....	Unfin. (1) 2
Milk examinations	.....	.....	381
Water examinations	.....	.....	29
Fumigation tests	.....	.....	2
Miscellaneous examinations	.....	.....	2
Pasteur treatments	.....	.....	376
Total	.....	.....	1206

Classification of rabid dogs: Mongrel 8, Bull 3, Fox Terrier 2, Poodle 2, Spitz 2, Cocker Spaniel 1, Newfoundland 1, Setter 1, Chow 1.

PASTEUR TREATMENTS

Number of patients who began treatment in February 18

Number of patients who completed treatment in February 13

Total number treated in February 21

Number of virus injections administered 376

TABLE OF MILK BACTERIAL COUNTS (per cc.)

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000		37	67
10,000 to 50,000		50	110
50,000 to 100,000		7	32
100,000 to 250,000		3	17
250,000 to 500,000		5	17
500,000 to 1,000,000		3	22
over 1,000,000		1	2
		106	267

Vaccines: 16 ampoules of gonococcic vaccine and 9 ampoules of Diphtheria vaccine were put out during the month.

CHEMICAL DIVISION

GEORGE AHLERS, First Assistant Chemist. EMIL C. NORWOOD, Second Assistant Chemist. E. KILSBY, Helper.

During the month of February 1913 the following samples were analyzed: 1 Canned Salmon, 1 Lot Eggs, 18 Hamburger Steak, 3 Macaroni kernels canned, 1 Chicken for poison, 2 Ice Cream, 1 Urine, 5 Sausage, 1 Chopped Pork, 4 Cream, 25 Water and 390 Milk samples. A total of 450 samples.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard: Milk Fat	Below Standard: Solids Not Fat	Added Substance	Disposition
3111	Feb. 4	J. Brazil	41.7	3.2	11.67	8.47	0.2	0.03		Warned
3183	Feb. 17	Basso Bros.	41.5	3.1	11.81	8.71	0.3			Warned
3185	Feb. 17	B. Cassou	41.7	3.1	12.01	8.91	0.3			Warned
3191	Feb. 17	Crovo Bros.	41.7	3.1	11.61	8.51	0.3			Warrant issued
3195	Feb. 17	Christen & Sons	43.0	3.1	12.04	8.94	0.3			Warrant issued
3207	Feb. 17	J. Buhle	43.6	3.1	12.05	8.95	0.3			Warrant issued
3219	Feb. 17	United M. Co.	41.4	3.0	11.86	8.86	0.4			Warrant issued
3226	Feb. 17	J. Buhle	42.3	3.1	12.03	8.93	0.3			Warrant issued
3240	Feb. 18	United Milk Co.	42.7	3.2	12.03	8.83	0.2			
3248	Feb. 18	J. A. Christen Sons	42.6	3.1	11.75	8.65	0.3			Warrant issued
3254	Feb. 18	Swiss Dairy Co.	43.8	3.1	12.03	8.93	0.3			Warned
3258	Feb. 18	Crystal Creamery	43.2	3.0	12.15	9.15	0.4			Warned
3259	Feb. 18	N. S. Nelson	43.6	3.2	12.03	8.83	0.3			Warned
3245	Feb. 18	A. Malatesta	43.8	3.2	12.15	8.95	0.2			Warrant issued
3264	Feb. 19	Crystal Creamery	43.0	3.2	12.31	9.11	0.2			
3269	Feb. 19	J. A. Christen Sons	43.6	3.1	11.88	8.78	0.3			Warrant issued
3275	Feb. 19	M. Dettling	42.6	3.2	12.25	9.05	0.4			Warrant issued
3280	Feb. 19	Swiss Dairy Co.	43.1	3.2	12.18	8.98	0.2			Warned
3311	Feb. 20	B. Cassou	41.7	3.1	11.89	8.79	0.3			Warrant issued
3315	Feb. 20	National Dairy Co.	42.0	3.0	11.63	8.63	0.4			Warned
3314	Feb. 20	J. Buhle	41.9	3.1	11.99	8.89	0.3			Warrant issued
3341	Feb. 25	Saloman Bros.	43.4	3.0	12.26	9.26	0.4			Warned
3347	Feb. 25	J. A. Christen Sons	41.5	3.0	11.78	8.78	0.4			Warrant issued
3356	Feb. 25	L. Anthenien	41.8	3.1	11.79	8.69	0.3			Warrant issued
3404	Feb. 27	Christen & Sons	43.0	3.1	11.75	8.65	0.3			
3394	Feb. 27	H. Seamas	42.9	3.2	11.85	8.65	0.2			Warned
3403	Feb. 27	Nicolai & Co.	42.5	3.1	12.01	8.91	0.3			Warned
3213	Feb. 17	J. Finnegan	39.3	3.3	10.94	7.64	0.1	0.86	9% added water	

COURT CASES FOR FEBRUARY, 1913.

Date of Offense	OFFENDER	COURT	Date of Trial	FINE
Jan. 15, 1913	J. Machado, Palo Alto	J. Sullivan	Feb. 5, 1913	O. R. 30 days
Feb. 4, 1913	Crovo Bros.	Shortall	Feb. 25, 1913	$10.00 forfeit
Feb. 17, 1913	Finnegan, J.	Deasy	Feb. 26, 1913	O. R. 30 days
Feb. 17, 1913	J. A. Christen Sons	Sullivan	Feb. 27, 1913	Continued

WATER ANALYSES
(Chemical and Bacteriological)

SPRING VALLEY WATER—FEBRUARY, 1913.

Parts per 1,000,000

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
289	College Hill Reservoir	Feb. 13	Slightly turbid	279	91	188	26	.004	.520	.006	.072	2	Bl.	192	66	B. Coli present in 10 cc.
303	Clay Street Tank	Feb. 14	Slightly turbid	226	81	145	25	Trace	.140	.006	.066	3	Bl.	54	10	B. Coli absent in 10 cc.
302	Clarendon Heights Reservoir	Feb. 14	Slightly turbid	255	89	166	24	Trace	.170	.006	.070	2	Bl.	200	64	B. Coli absent in 10 cc.
299	Francisco Street Reservoir	Feb. 14	Slightly turbid	243	74	169	28	Trace	.180	.006	.102	3	Bl.	200	38	B. Coli absent in 10 cc.
291	Lake Honda	Feb. 13	Slightly turbid	278	89	189	35	Trace	.525	.006	.064	2	Bl.	200	30	B. Coli present in 10 cc.
301	Lombard Street Reservoir	Feb. 14	Slightly turbid	268	72	196	33	.001	.460	.006	.122	3	Bl.	640	54	B. Coli absent in 10 cc.
287	Lake South Merced	Feb. 13	Turbid	269	71	198	62	0	Trace	.006	.292	4	Bl.	700	44	B. Coli absent in 10 cc.
288	Lake North Merced	Feb. 13	Turbid	289	85	204	65	0	Trace	.006	.352	5	Bl.	250	128	B. Coli present in 10 cc.
300	Presidio Heights Tank	Feb. 14	Clear	241	79	162	26	Trace	.330	.006	.082	2	Bl.	200	50	B. Coli absent in 10 cc.
283	Potrero Heights Reservoir	Feb. 11	Slightly turbid	250	93	157	24	Trace	.465	.010	.129	3	Bl.	380	32	B. Coli present in 10 cc.
290	University Mound Reservoir	Feb. 13	Slightly turbid	251	99	152	24	Trace	.360	.006	.122	3	Bl.	120	30	B. Coli absent in 10 cc.

GOLDEN GATE PARK WATER—FEBRUARY, 1913.

279	Lodge	Feb. 10	Turbid	273	69	206	45	Trace	.160	.008	.228	4	Bl.	90	61	B. Coli present in 5 cc.
275	Wine Press Fountain	Feb. 10	Clear	499	248	251	45	.008	7.00	.012	.058	2	No	340	135	B. Coli present in 10 cc.
277	Children's Playground (outside)	Feb. 10	Slightly turbid	284	76	208	43	0	.240	.018	.116	2	Bl.	80	26	B. Coli present in 5 cc.
279	Children's Playground (kitchen)	Feb. 10	Slightly turbid	273	79	194	44	0	.700	.010	.110	3	Bl.	240	140	B. Coli absent in 10 cc.

MUNICIPAL WATER SUPPLY—FEBRUARY, 1913.

281	Sump	Feb. 11	Slightly turbid	291	98	193	40	.002	10.9	.008	.098	1	No	250	16	B. Coli absent in 10 cc.
280	Well	Feb. 11	Slightly turbid	288	98	190	41	.006	11.0	.010	.062	2	No	86	10	B. Coli absent in 10 cc.
282	Tank	Feb. 11	Slightly turbid	304	114	190	41	.004	11.5	.006	.040	1	B.S.	70	20	B. Coli absent in 10 cc.

* Indicates Trace.

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCE	FINAL ACTION
May 13	Peter F. Rhode	16	Dr. Hassler	Deasy	Pending	
Dec. 26	Christian Schneider	373A Penal Code	Dr. Hassler	Deasy		Case dismissed Feb. 1.
Jan. 10	Wah Sing	144	Miller	Sullivan		Case dismissed Feb. 15.
Jan. 27	Jas. A. Clark	373A Penal Code	Dr. Hassler	Sullivan		O. R. thirty days—Feb. 13.
Jan. 28	August Steiegler	373A Penal Code	H. Nolan	Shortall		Case dismissed Feb. 1.
Jan. 28	August Steiegler	373A Penal Code	H. Nolan	Shortall		Case dismissed Feb. 1.
Jan. 28	Bernard P. Lapachet	373A Penal Code	Dr. Hassler	Sullivan		O. R. thirty days—Feb. 11.
Jan. 30	Frank Machado	660	Lydon	Sullivan		Case dismissed Feb. 5.
Jan. 31	Robert S. Henry	384	Dr. Hassler	Deasy		Case dismissed Feb. 8.

Arrested During the Month

Feb. 9	Thos. F. Wallace	615	Sweeney	Deasy		Convicted and fined $5 Feb. 17.
Feb. 11	Louis Koster	373A Penal Code	H. Nolan	Weller	Held to ans, to Superior Court	
Feb. 11	John Chilini	Sanitation Act 3-6-09	Miller	Sullivan		Case dismissed Feb. 20.
Feb. 17	Alex Saul	373A Penal Code	Dr. Hassler	Deasy		O. R. March 7.
Feb. 18	John E. Herald	373A Penal Code	Dr. Hassler	Deasy		O. R. March 7.
Feb. 24	A. Crovo	660	Lydon	Shortall		Convicted and fined $10 Feb. 25
Feb. 25	John Finnegan	660	Murphy	Deasy		Case dismissed Feb. 26.
Feb. 26	Henry Christen	660	Lydon	Sullivan	Continued to March 18	
Feb. 27	O. Bindoni	65	Miller	Sullivan		Case dismissed.
Feb. 27	L. Martinelli	65	Miller	Sullivan		Case dismissed.
Feb. 27	G. Poali	65	Miller	Sullivan		Case dismissed.
Feb. 27	A. Massalia	65	Miller	Sullivan		Case dismissed.
Feb. 27	A. Cassentini	65	Miller	Sullivan		Case dismissed.
Feb. 27	H. Christen	660	Lydon	Sullivan	Continued to March 18	
Feb. 28	Herbert Lunt	660	Lendrum	Sullivan		Case dismissed March 11.

Ordinance Numbers Defined

Ordinance No.
- 16 Regulating the maintenance of Undertaking establishments.
- 65 Regulating Garbage and Swill wagons.
- 144 Regulating the maintenance of Laundries.
- 384 Fowl law.
- 615 Plumbing law.
- 660 Providing for the Inspection of Milk.
- 373A Penal Code.—Maintaining a Nuisance.

Summary

Pending at last report	9
Arrested during the month	15
Total	24
Convicted	2
Dismissed	18
Pending—February arrests, 3; Previous months, 1	4
Proof Total	24
Fines imposed February arrests	$ 1 [illegible]
Fines imposed pending cases	
Total	$ 1 [illegible]

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, California, During the month of February, 1913.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
4	30.08	30.07	58	48	10	53	47	43	93	62	5	W	96	0	Clear
2	29.97	29.99	61	45	16	53	23	37	28	53	18	W	263	0	Clear
3	30.03	30.02	55	44	11	50	43	41	93	60	16	SW	85	0	Cloudy
4	30.08	30.07	58	48	10	53	51	43	93	62	5	S	55	0	Pt. Cloudy
5	30.06	29.95	62	51	11	56	45	45	80	59	6	N	62	0	Cloudy
6	29.93	29.79	66	49	17	58	44	43	82	47	8	NW	69	0	Clear
7	29.74	29.66	63	54	9	58	44	45	68	57	9	NW	57	T	Cloudy
8	29.76	29.95	59	53	6	56	50	49	82	78	13	SW	107	.08	Cloudy
9	30.06	30.04	64	48	16	56	48	47	94	65	11	W	79	0	Pt. Cloudy
10	30.07	30.56	56	45	11	50	46	48	98	93	19	W	153	0	Pt. Cloudy
11	30.14	30.17	58	47	11	52	44	46	90	81	14	W	114	0	Pt. Cloudy
12	30.29	30.32	55	45	10	50	45	44	98	83	18	W	123	0	Pt. Cloudy
13	30.41	30.41	55	43	12	49	43	44	93	75	17	W	107	0	Pt. Cloudy
14	30.42	30.29	65	44	21	54	45	46	94	54	9	SW	53	0	Clear
15	30.24	30.11	70	50	20	60	47	40	84	36	9	S	76	0	Clear
16	30.09	30.01	66	50	16	58	48	47	91	62	18	NW	135	0	Pt. Cloudy
17	30.06	30.05	62	50	12	56	47	40	90	51	11	NW	144	0	Clear
18	30.11	29.98	56	47	9	52	29	33	49	43	13	NE	150	0	Clear
19	29.99	29.95	55	47	8	51	25	19	37	22	40	NE	341	0	Clear
20	29.94	29.81	56	45	11	50	32	38	59	52	11	NW	101	0	Clear
21	29.14	29.75	50	42	8	46	35	33	62	57	21	NE	165	.06	Pt. Cloudy
22	29.89	29.93	53	41	12	47	34	35	73	54	11	SW	120	0	Clear
23	29.95	29.85	51	42	9	46	36	38	79	67	16	S	161	.21	Cloudy
24	29.75	29.68	50	43	7	46	40	35	86	59	12	NW	95	.08	Pt. Cloudy
25	29.60	29.56	59	43	16	51	36	42	77	64	16	SW	139	0	Clear
26	29.74	29.88	55	44	11	50	40	39	82	64	20	NW	195	0	Clear
27	30.01	30.07	55	44	11	50	35	32	66	48	13	NW	129	0	Clear
28	30.24	30.29	57	42	15	50	37	33	81	40	7	N	91	0	Clear
Means	30.012	29.984	58.5	46.2	12.4	52.3	40.4	40.0	78.2	58.0	40	NE	3.465 123.8 5.2	.43	Clear, 14. Pt. Cloudy, 9. Cloudy, 5.

* Indicates Trace.

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BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF MARCH, 1913

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.

R. G. BRODRICK, M. D., Health Officer.

FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician

Deaths Registered 664
Monthly Death Rate ..... 13.97 } Per 1000
Annual Death Rate ..... 16.76 }
Estimated Population* 475,000

Total Deaths 664
Less Children Under One Week 15
Non-Residents 64
Deaths from External Causes 69 148 516
Net Death Rate—Monthly, 10.86; Annual, 13.03.

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 20; Females, 8; Total, 28.

***Population, 1910 Census, 416,912.**

DEATHS BY SEX

Males 427
Females 237

BY SOCIAL CONDITION

Single 265
Married 234
Widowed 120
Divorced 8
Unknown 37

BY COLOR

White 632
Black 6
Chinese 22
Japanese 4

BY NATIVITY

San Francisco 102
Other Parts of California 74
Other States 152
Foreign Countries 303
Unknown 33

BIRTHS REGISTERED

(Still Births Excluded.)

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo Saxon	Latin	Others (Mixed Foreign)
569	298	271	532	.....	16	21	4	.....	240	9	25	7	12	73	11	2	21	39	6	36	1	87

Monthly Birth Rate per 1,000 of Population.....11.97 Annual Rate 14.36

Marriage licenses issued.....417

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the Month of March, 1913.

Six hundred and sixty-four (664) deaths were registered during the month, 99 more than in the preceding month. The annual death rate for February was 14.26 per thousand population. This month it is 16.76

The table here presented will show the rise and fall of the death rate for the month of March from the year 1907 to 1913. The number of deaths from principal diseases during the same period are also shown:

DEATHS.

	1907	1908	1909	1910	1911	1912	1913
Total from all causes	591	613	579	583	571	651	664
Including deaths from—							
Tuberculosis	69	66	80	80	58	66	70
Pneumonia	55	49	42	34	32	45	45
Pneumonia, Broncho	29	21	17	22	15	23	29
Organic heart disease	82	85	74	84	92	88	88
Cancer (all organs, etc.)	36	32	39	43	30	37	50
Brights disease	27	28	41	30	43	43	36
Diseases digestive system	41	52	42	40	41	60	51
Typhoid fever	1	5	6	5	1	1	2
Diphtheria	7	11	4	3	1	5	2
Scarlet fever	....	1	3	....	4	....	....
Whooping cough	4	....	2	4	3	4	2
Diseases early infancy	24	22	14	20	16	17	19
Old age	17	7	12	12	7	10	7
External causes	49	60	50	47	54	54	69

BIRTHS

Births registered total 569, against 607 in February just closed and 577 in the corresponding month of 1912. The annual birth rate for March 1912 was 14.56, in 1911 it was 14.72. This month it is 14.36.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1906-7.

CONTAGIOUS DISEASES REPORTED

The following table will show the number of cases of principal contagious diseases reported during the month of March since the year 1907.

	1907	1908	1909	1910	1911	1912	1913
Diphtheria	33	68	65	55	23	26	38
Scarlet fever	20	52	66	41	88	20	28
Measles	207	121	368	230	149	836	37
Mumps	*	14	111	8	12	36	597
Whooping cough	20	3	37	41	77	54	25
Chickenpox	7	28	28	148	119	62	161
Variola	4	55	3	8	....	1	2
Pneumonia	*	*	51	47	47	40	58
Tuberculosis (Pul.)	*	*	186	161	117	150	110
†Typhoid fever	11	12	21	25	11	12	15
†Local origin	*	*	....	22	4	9	8

*Cases not reported.

Diptheria shows a decrease of 4 cases over the month of February just closed.

Scarlet fever	8 cases less
Variola	1 case more
Measles	2 cases more
Whooping cough	4 cases more
Chickenpox	101 cases less
Typhoid fever	7 cases less

Mumps continue to show an increase as compared to previous month, 138 cases more being reported than in February just closed, or a gain of 30%.

Sanitary district No. 2 (Western Addition, Richmond & Sunset) contributed the largest number of these cases (258). This section is covered by School Inspection.

District No. 3 (Mission and Ocean View to the County Line) comes next with 232 cases to its credit. This part of the city is without School Inspection.

District No. 1 (North of Market Street, East of Van Ness—including North Beach and Chinese Quarter) had 85 cases within its confines, while District No. 4 (South of Market Street, including Potrero) showed 22 cases. Both of these districts are well covered by School Inspection.

SCHOOL MEDICAL INSPECTION

Of the total number of mumps cases reported for March (597) the School nurses discovered 393 or slightly over 65 per cent of the total.

In addition to the showing made on "Exclusions" for mumps they also located 100 cases of Chickenpox out of a total of 161 reported during the month. 4 cases of diphtheria, 5 of scarlatina, 18 of measles, 24 of whooping cough, 11 of tonsilitis and contagious skin diseases 6.

"Contacts" to number of 615 were also excluded. 71 out of 85 schools were covered by inspection during the month with a total enrollment of 35,811 children.

Five thousand one hundred and fifty-nine (5,159) pupils were examined by nurses, 322 school visits were made, and 979 "home" visits were covered.

Five hundred and seventy children were examined by Inspectors.

The detailed report of this division appearing on page 16 is worthy of perusal.

CANINE RABIES.

Twenty-three cases of this disease were recorded during the month of March, nineteen of these occurred in dogs and four in cats.

No human cases developed during the month. At the same period during last year two cases of human rabies, 63 of canine and 1 of feline were recorded, so the comparison appears to be favorable as showing a decline in the invasion, yet the fact that 14 persons began the Pasteur treatment during the present month is an indication that the disease is not entirely stamped out. The following table shows the Pasteur treatments administered:

Number of patients who began treatment in March	14
Number of patients who completed treatment in March	13
Total number treated during March	22
Total number completed treatment to date	162

RABIES EXAMINATIONS

Animals	Positive	Negative	Doubtful	Total
Dogs	19	9	0	28
Cats	4	0	2	6
	23	9	2	34

Dogs classified as follows:—Bloodhounds 1, Bull Dog 1, Bull Terrier 2, Cocker Spaniel 3, Collie 1, Fox Terrier 1, Setter 2, Spaniel 1, Mongrel 7.

The records of the Public Pound show the following comparative figures:

	Dogs Impounded	Destroyed
March 1912	1,309	1,311
March 1913	596	535

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of March, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	664	427	237	52	16	68	4	20	57	92	117	94	103	109	265	234	165	632	6	22	4
I. General Diseases	188	124	64	8	6	14	2	7	31	34	33	28	24	15	89	68	31	179	1	7	1
II. Diseases of Nervous System	48	27	21	2	3	5		2		4	10	9	9	9	15	21	12	43	1	4	
III. Diseases of the Circulatory System	123	81	42					2	3	12	19	13	35	39	32	47	44	117	1	5	
IV. Diseases of the Respiratory System	93	62	31	10	3	13		2	1	11	19	17	15	15	35	23	35	91		1	1
V. Diseases of the Digestive System	51	28	23	6	3	9		1	3	10	14	7	5	2	18	23	10	51			
VI. Diseases of the Genito-Urinary System	54	32	22				2		1	6	9	9	9	18	13	24	17	51	1	2	
VII. The Puerperal State	4		4					1	1	1	1				2	2		4			
VIII. Diseases of the Skin	1	1										1			1			1			
IX. Diseases of the Bones																					
X. Malformations	7	5	2	7		7									7			7			
XI. Early Infancy	19	9	10	19		19									19			18			1
XII. Old Age	7	3	4											7	1	3	3	7			
XIII. Affections by External Causes	69	55	14		1	1		5	17	14	12	10	6	4	33	23	13	63	2	3	1
XIV. Ill-Defined Diseases																					
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	2	2							2						1	1		2			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles																					
7. Scarlatina																					
8. Whooping Cough	2	1	1	2		2									2			2			
9. Diphtheria	2	2			1	1		1							2			2			
10. Influenza	4	3	1						1	1			1	1	3	1		4			
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery	1		1							1						1		1			
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	4	3	1	1		1				1	1			1	1	1	2	4			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	1	1											1			1		1			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus	1	1									1				1			1			
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	70	54	16				1	4	23	20	9	9	3	1	43	21	6	62		7	1
29. Tuberculosis, Miliary	3	1	2	1		1		1		1					2	1		3			
30. Tuberculous Meningitis	6	4	2	1	4	5				1					5	1		6			
31. Tuberculosis, Abdominal	1	1								1					1			1			
32. Pott's Disease																					
33. White Swellings																					
34. Tuberculosis of Other Organs	3	1	2	1		1					1	1			1	2		3			
35. Disseminated Tuberculosis																					
36. Rickets	1	1			1	1									1			1			
37. Syphilis	4	3	1	1		1				1		1	1		2	2		4			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	1	1										1			1			1			
40. Cancer and other Malignant Tumors of the Stomach and Liver	22	17	5							1	3	6	5	7	5	10	7	22			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	9	5	4								3		4	2	1	5	3	9			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	9		9							1	4	4			1	7	1	9			
43. Cancer and Other Malignant Tumors of the Breast	4		4							1	2			1	2	1	1	4			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of March, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	5	4	1				1		1		1		1	1	2	1	2	5			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	1		1					1							1			1			
48. Rheumatism, Chronic, and Gout																					
49. Scurvy																					
50. Diabetes	12	7	5						1	1	1	3	5	1	4	6	2	12			
51. Goitre, Exophthalmic	4	1	3						1	1	2				1	2	1	3	1		
52. Addison's Disease	1	1									1				1			1			
53. Leukaemia	1	1									1						1	1			
54. Anemia, Chlorosis	8	4	4	1		1			2		1	2	2		2	3	3	8			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	6	5	1							2	2	1	1		3	1	2	6			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis	1	1								1					1			1			
61. Meningitis, Simple	6	2	4	2	1	3				2	1				4	2		6			
61a. Meningitis, Cerebro-spinal	3	2	1		2	2							1		2	1		3			
62. Locomotor Ataxia																					
63. Other Diseases of the Spinal Cord	6	3	3					1			3			2	3	2	1	5	1		
64. Apoplexy Cerebral	28	15	13							1	6	7	8	6	4	14	10	25		3	
65. Cerebral Softening	1	1												1			1	1			
66. Paralysis (without specified cause)	2	2										2				2		1		1	
67. Paralysis, General, of Insane																					
68. Other forms of Mental Disease																					
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	1	1						1							1			1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis																					
78. Endocarditis, Acute	7	5	2						1	4	2				4	2	1	6		1	
79. Organic Diseases of the Heart	88	57	31					2	2	4	16	11	27	26	21	35	32	84		4	
80. Angina Pectoris	2	2											1	1		2		2			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	24	17	7							3	1	2	6	12	7	7	10	23	1		
82. Embolism and Thrombosis	2		2							1			1			1	1	2			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body	1		1								1					1		1			
89. Bronchitis, Acute	3	2	1						1			1		1	2	1		2		1	
90. Bronchitis, Chronic	10	3	7								1	1	3	5	1	3	6	10			
91. Broncho-Pneumonia	29	21	8	6	2	8				5	4	4	4	4	13	5	11	29			
92. Pneumonia, Lobar	45	32	13	4	1	5		2		5	11	11	7	4	17	13	15	44			1
93. Pleurisy	3	3								1	2				2		1	3			
94. Pulmonary Congestion and Apoplexy	2	1	1										1	1			2	2			
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of March, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	5	4	1						1	1	2			1		4	1	5			
103. Other Diseases of the Stomach (Cancer excepted)	1	1										1				1		1			
104. Diarrhoea and Enteritis (under 2 years)	5	2	3	5		5									5			5			
105. Diarrhoea & Enteritis (2 yrs. & over)	2	1	1		2	2									2			2			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	7	3	4					1	1	4	1				2	4	1	7			
109. Hernias and Obstruction of Intestines	5	3	2	1	1	2			1		2				3	2		5			
110. Other Diseases of Intestines	1		1							1						1		1			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	20	11	9							3	7	4	5	1	5	8	7	20			
114. Biliary Calculi	1		1									1				1		1			
115. Other Diseases of Liver	4	3	1							1	2	1			1	2	1	4			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	5	2	3				2			1	1			1	3	2		5			
120. Bright's Disease	36	21	15						1	3	6	8	8	10	7	19	10	34		2	
121. Chyluria																					
122. Other Diseases of Kidneys	4	4								1	1	1		1	1	2	1	4			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	1	1												1			1	1			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate	4	3	1											4			4	4			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	2		2								1		1		1		1	1	1		
130. Other Diseases of the Uterus	1	1												1		1		1			
131. Ovarian Tumors and Cysts	1		1							1					1			1			
132. Salpingitis, etc.																					
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	2		2						1	1					1	1		2			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	1		1								1					1		1			
138. Puerperal Albuminuria and Convulsions	1		1					1							1			1			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene	1	1										1			1			1			
143. Furuncle																					
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of March, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	6	4	2	6		6									6			6			
150b. Other Congenital Malformations	1	1		1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	10	5	5	10		10									10			9			1
151a. Congenital Debility	7	3	4	7		7									7			7			
152. Other Diseases of Early Infancy	2	1	1	2		2									2			2			
153. Lack of Care																					
XII. Old Age																					
154. Senility	7	3	4											7	1	3	3	7			
XIII. Affections by External Causes																					
155. Suicide by Poison	1	1							1							1		1			
156. Suicide by Illuminating Gas	7	6	1						1	1	2	2		1	3	3	1	7			
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning																					
159. Suicide by Firearms	4	4						1		2		1			1	2	1	4			
160. Suicide by Cutting Instruments	1	1											1		1					1	
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings																					
166. Conflagration																					
167. Burns	3	2	1		1	1				1				1	2	1		3			
168. Illuminating Gas (accidental)	6	4	2					1	2			2	1		5	1		5	1		
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	5	5								1	3	1			1		4	5			
170. Traumatism by Firearms	1	1										1			1			1			
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	9	7	2					1	3	1	1	1	2		6	2	1	9			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	1	1									1						1	1			
175b. Street Car Accidents and Injuries	2	2						1	1						2			2			
175c. Automobile Accidents and Injuries	2		2						1	1					1	1		2			
175d. Injuries by Other Vehicles	2	2											1	1		1	1	2			
175e. Landslide—Other Crushing																					
176. Injuries by Animals	1	1						1							1			1			
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	5	3	2						1	3	1				1	2	2	2		2	1
183. Homicide (cutting, etc.)																					
184. Homicide (other means)																					
185. Fractures																					
186. Other Injuries	19	15	4						7	4	4	2	1	1	8	9	2	18	1		
Inquests Pending																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	March 1912	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1913	Feb.
General Diseases	179	153	143	155	148	147	131	151	156	179	189	146
Diseases of Nervous System	45	38	51	31	36	35	30	43	32	50	38	49
" of Circulatory System	121	106	124	114	96	103	100	121	111	104	168	116
" of Respiratory System	93	72	43	25	27	37	41	42	63	98	127	75
" of Digestive System	60	47	44	58	55	62	52	72	42	39	45	39
" of Genito-Urinary System	60	43	54	40	53	37	39	53	45	53	76	62
The Puerperal State	5	10	1	6	7	4	4	1	6	3	5	4
Disease of the Skin	.....	2	4	5	3	.....	.....	1	.....	1	3	.....
" of Bones	2	1	1	.....	1	.....	1	.....	1	3	2	1
Malformations	5	4	2	1	3	4	3	3	5	10	2	2
Early Infancy	17	28	12	25	30	21	21	19	18	18	19	13
Old Age	10	8	6	9	11	2	8	2	8	6	6	6
Affections by External Causes	54	41	51	49	62	45	48	55	53	63	71	52
Ill-Defined Diseases	.....	.....	1	3	1	1	2	1	.....	.....	1	.....
Total Deaths	651	553	537	521	533	498	480	564	540	627	752	565
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	16.44	13.96	13.56	13.15	13.46	12.57	12.12	14.23	13.63	15.80	18.99	14.26
Under 1 Year	71	53	42	63	69	47	53	69	59	57	60	64
1 to 5 Years	48	31	24	28	17	18	10	16	16	18	23	23
5 to 70 Years	419	366	376	342	361	342	332	390	357	443	515	369
70 and Over	113	103	95	88	86	91	85	89	108	109	154	109
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	242	229	222	238	246	234	225	248	241	283	319	249

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912-13	533	498	480	564	540	627	752	565	664	.....	.....	.....	.....

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912-13	602	589	581	613	570	581	592	607	569	.....	.....	.....	.....

†Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park	Buena Vista Square							At Place of Residence
47	28	2	21	19	4	.....	.....	.....	.....	.....	1	163	4	4	.....	.....	6	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		358

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.				
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet Interments (Non-Sectarian)	Mt. Olivet (Cremations)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
.....	.....	.....	.....	.....	19	.....	.....	.....	115	48	5	5	8	186	4	40	3	64	6	13	.....	16	...	71	11	11	112	737	[illegible]	

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
43	.....	32	2	9	39	...	...	...	.....	125	14	...	16	.....	13	.....	.....	.....	6	—	1	—	—	16	—	.....		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED													
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals
.....	2	.....	36	4	1	1	6	1	8	2	680	.....	.....

Total, 741.

TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Certified Copies Birth (at 75c each)	52	$39.00
Same—For Pension Purposes, Etc.		No Fee Charged
Certified Copies Death (at 75c each)	68	$51.00
Same—For Pension Purposes, Etc.	0	No Fee Charged
Permits for Removal of Bodies and Ashes	122	No Fee Charged
Same—(at $10 each)	3	$30.00
Total.....	245	$120.00

Total of all permits, etc., issued, 986.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

March 31, 1913.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE MARCH	EXPENDED MARCH	SURPLUS OR OVERDRAFT* FOR MARCH	TOTAL SURPLUS OR DEFICIT*** TO DATE MARCH 31.	BALANCE REMAINING
Relief Home:						
Salaries.....	64,000.00	5,333.33	5,206.50	126.83	213.25	16,213.25
Expenses.....	130,000.00	10,833.33	21,016.43	10,183.10*	5,734.34***	26,745.66
Isolation Hospital:						
Salaries.....	14,004.00	1,167.00	1,137.65	29.35	657.90	4,159.90
Expenses.....	10,000.00	833.33	1,285.34	452.01*	1,524.62***	975.38
Special Sanitation Fund:						
Salaries.....	.....	.....	740.00	.....	.....	.....
Expenses.....	13,799.60	1,250.00	514.44	4.44*	9.72	2,509.72
			1,254.44			
Central Office:						
Salaries	.....	.....	8,190.00	.....	.....	.....
Expenses.....	108,940.00	9,078.33	773.84	114.49	381.22***	26,853.78
			8,963.84			
Emergency Hospitals:						
Salaries.....	69,972.00	5,831.00	5,799.00	32.00	292.45	17,785.45
Expenses.....	12,900.00	1,075.00	1,080.01	5.01*	39.78	3,264.78
City and County Hospital:						
Salaries.....	60,396.00	5,033.00	4,815.70	217.30	2,429.45	17,528.45
Expenses.....	73,820.00	6,151.67	7,051.26	899.59*	2,646.63***	15,808.37
Tuberculosis Hospital:						
Salaries.....	19,056.00	1,588.00	1,445.50	142.50	823.18	5,587.18
Expenses.....	40,000.00	3,333.33	3,715.94	382.61*	100.97	10,100.97
				11,926.77*	10,306.81***	147,531.89
	616,887.00	51,507.22	62,771.61	662.46	4,566.70	.....

1/12 Overdrawn March.
* * * Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief Surgeon.

HOSPITALS	Remaining in Hospital from February	Admitted during Month	Surgical Cases Treated	Medical Cases Treated	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED: Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital March 31	Committed to State Hospital for Insane at: Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge		Ambulance Calls: Emergency	Transfer
Central.	9	1219	833	386	1228	770	256	50	70	16	36	5	17	1220	8							208	63
Harbor.		656	559	97	656	541			64	1	46	3	1	656								128	24
Mission.		326	312	14	326	302			13		10	1		326								71	7
Park		166	152	14	166	149	1		3		13			166								52	14
Potrero.		113	108	5	113	111					2			113								17	
Insane	6	103			109	23	2							100	9	26	24	5	19	1			
Totals...	15	2583	1964	516	2598	1896	259	50	150	17	107	9	18	2581	17	26	24	5	19	1		476	108

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital February 28.	Admitted during Month	Born	Total	DISPOSAL OF CASES: Discharged: As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining March 31	Average Number Patients During Month	Average No. Officers and Employees	Average Cost per Patient per Day for Month
352	265	6	623	68	152	4			4	10	6	1	3	47	295	328	347	166	$0.97

TUBERCULOSIS HOSPITAL

J. MONTAGUE ROSE, M. D., Resident Physician.

Patients February 28	Admitted During Month	Total	DISPOSAL OF PATIENTS: Removed by Relatives or Friends	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	To Infirmary	Left Without Permission	Died	Total	Remaining March 31	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
169	55	224		11	4	5		1	4	28	53	171	170	74	$1.00

ISOLATION HOSPITAL

ARTHUR A. O'NEILL M. D., Medical Superintendent.

Remaining February 28	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining March 31	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day for Month
16	Leprosy		16				16				
	Variola	3	3	2		2	1	4	3		
5	Diphtheria	9	14	8	1	9	5		5		
	Measles	4	4	4		4					
	Parotitis	3	3	1		1	2		2		
4	Erysipelas	11	15	10	1	11	4		2		
11	Scarlet Fever	1	12	8		8	4		1		
	Varicella	3	3	3		3					
1	Ophthalmia Neonatorum		1	1		1					
	Tinea Tonsurans	1	1				1		1		
	Trachoma	1	1				1		1		
1	Vulvitis		1	1		1					
38		36	74	38	2	40	34	4	22	25	$1.49

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Variola	Scabies			
2	Diphtheria	Tonsilitis			
1	Diphtheria	Laryngitis			

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home Feb. 28	Admitted during Month	Total	DISCHARGED								Number Inmates in Home March 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1276	62	1338	25	.....	.....	10	.....	1	21	57	1281	70	50	697	1190	84	547	113	44

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Investigated: Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	Tuberculosis
3	Jos. Butler, M. D.	1	5	6	3	.....	.....	3	6	.....	93	81	.....	7	11	.....	.....	7	4	2	232	68	.....	331	.....
4	H. L. Curtis, M. D.	1	2	3	1	.....	2	.....	3	2	67	156	225	7	1	.....	.....	6	1	7	22	5	.....	49	.....
1	J. A. Kuykendall, M. D.	.....	1	1	.....	.....	.....	1	1	1	74	75	150	14	7	.....	1	17	2	1	85	31	.....	158	.....
2	F. C. Muller, M. D.	.....	2	2	2	.....	.....	.....	2	1	42	64	107	10	9	2	2	7	8	15	258	57	.....	368	.....
	*Totals	2	10	12	6	.....	2	4	12	4	276	376	482	38	28	2	3	37	15	25	597	161	.....	906	110

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

*Amebiasis		*Pneumonia	58
Influenza	1	Glanders (human)	
Erysipelas	15	Glanders (animal)	1
Leprosy		Rabies (animal)	23
Malaria		Rabies (human)	
Scabies		Rotheln	3
Trachoma	1	Ringworm	1

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED												MATERIALS USED				
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Kresol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
46	26	2	86	.....	2	.....	1	5	168	293	434,300	5,604	307	36	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	217			1	155		3		21	1					13
E. F. Murphy	242		5		138		8	3	69		2		3	23	3
														11	
Totals	459		5	1	293		11	3	90	1	2		3	34	16

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
				350 lbs. Beef.

Food and Drink Samples collected for Chemical Analysis.....16 Nuisances abated by written notice 3

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE											ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Miscellaneous Milk Vendors	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
A. F. Eagle, D. V. S.		44			44	4194	4											
Geo. L. Melody, D. V. S.		73	3		76	6961	27	19										
W. E. Lendrum	3		153		156	165		1		49								
E. B. O'Connor	27		50	23	100	1242		3		23								
Totals	30	117	206	23	376	12562	31	23		72								

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	150	25	45	70			10			1		1			1	
T. P. Lydon	119	3	53	52			11			1	9	10	5	$250	3	2
E. F. Murphy	161	10	54	70	3		24				1	1			1	
E. B. O'Connor	110	2	4	68	6	1	28	1		1	2	3	1	50	1	1
Totals	540	40	156	260	9	1	73	1		3	12	15	6	$300	6	3

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Assigned to	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
‡James Brown	Miller & Lux															
John Brown	S. S. F. Pkg. Co.	53						53				2854				
‡S. J. Campbell	Miller & Lux															
*F. E. Commins	Roth, Blum & Co.	26						26		466	4	4188	702	2413		
Dan D. Harrington	Ferries		18	267	3	7		295			5164					5400
W. H. Jordan	Salles & Co.	52						52					2457	5368		
Wm. Lamb	Around town		285	141	47	157	248	878	325000		1443					130000
John Larroche	Taaffe & Co.	52						52		385	156		812	3012	16	
John Lagrave	J. G. Johnson	26						26		598	64		3467	1116		
Thos. F. McEnroe	Levy & Co.	26						26		940	60		2684	2078		
†W. McPhillips	Miller & Lux	26						26		2477	941	4518	4070	4060	60	
‡Gus D. Pratt	Miller & Lux															
‡John Regan	Miller & Lux															
Max Schiller	Moffatt & Co.	30						30		1041	227					
Warren Schrader	Knierr & Allen	52						52		573	29		778	5023		
Total		343	303	408	50	164	248	1516	325000	6480	8088	11560	14970	23070	76	135400

* D. V. S. Inspector, in charge Roth, Blum & Co. abattoirs.

† D. V. S. Inspector in charge Miller & Lux abattoirs.
‡ Assistants.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
James Brown																		
John Brown						16			32	85								
S. J. Campbell																		
F. E. Commins		1618		1		72	8		624	692								
Dan D. Harrington			26															
W. H. Jordan				27						213								
Wm. Lamb	2217		5											493	1	7	14	29
John Larroche		1590		4						178								
J. G. Lagrave				8			19	6		623	16							
Thos. F. McEnroe		2000		4			23			244	2							
W. McPhillips		18402	2	1		72	112	4	1161	3802								
Gus. D. Pratt																		
John Regan																		
Max Schiller		1703								88	11							
Warren Schrader				3						225								
Total	2217	20313	33	48		160	162	10	1817	6150	29			493	1	7	14	29

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown	6480	1481	14970	23070	11560	76
Supplied from Outside of City	2508	6918	3475	4842	772	
Totals	8988	8399	18445	27912	12332	76

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	136	113	23	4	15	10	18	.....	14	.....
Bath Houses	4	4	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	37	30	7	.....	11	9	12	2	9	.....
Cigar Factories	14	12	2	.....	2	2	2	.....	2	.....
Dry Goods and General Merchanc	55	29	26	.....	26	26	26	.....	26	.....
Garment and Shoe Factories	41	31	10	.....	9	7	8	1	7	.....
Laundries	110	83	27	13	10	6	15	1	11	.....
Meat Markets	14	12	2	.....	1	1	3	1	2	.....
Nickelodeons	74	62	12	.....	8	6	10	.....	6	.....
Printing and Bookbinding Shops	49	46	3	.....	3	3	3	.....	3	.....
Restaurants	156	130	26	4	12	11	23	5	10	.....
Scavenger Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vegetable and Manure Wagons	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Office Buildings	34	22	12	4	8	8	8	.....	8	.....
Miscellaneous	80	55	25	4	12	5	23	9	13	.....
Totals	804	629	175	29	117	94	151	19	111	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES											NOTICES		
	Construction					Sewers				Inspections			Summary										
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	15	22	41	120	198	15	2500	900	22	32	25	57	3	32	35	35	.....	.....	.....	32	3	35
Thos. Casserly	66	56	35	16	173	66	6300	300	60	10	16	26	13	10	23	16	.....	.....	7	10	8	18
T. J. Farrell	136	68	71	50	271	136	13600	2720	68	8	12	20	6	8	14	14	.....	.....	.....	8	3	11
W. D. Hobro, Jr.	37	19	31	88	175	37	2960	1850	19	19	68	87	38	19	57	31	.....	.....	26	19	27	46
Peter Mulligan	65	29	7	79	180	65	3800	2500	29	11	27	38	12	21	33	18	5	9	1	11	4	15
Jas. E. Sweeney	50	40	15	67	172	50	4000	2000	40	14	10	24	9	14	23	12	1	.....	10	14	8	22
Totals	369	234	146	420	1169	369	33160	10270	238	94	158	252	81	104	185	126	6	9	44	94	53	147

Permits granted for repair work 52
Number of plans submitted 170
Number of Buildings represented 186

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
100	102	65	55	44	4	20	2	3	4

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....			

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS													Total
				Unabated Last Report	Condemned during the Month	Total		Cases Abated				Unabated	Structures Demolished				
								By Repair	By Demolition	By Vacation	Total		Refugee Shacks	Stables	Other Structures		
Dwellings	4	.....	.....	33	4	37	.....	.....	8	...	8	29					
Stables	5	.....	.....	14	3	17	.....	1	1	1	3	14					
Miscellaneous	8	.....	.....	48	5	53	.....	1	3	.....	4	49					
Total	17	.....	.....	95	12	107	.....	2	12	1	15	92	9		9		18

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

INSPECTRESSES (Graduate Nurses)

IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
JOSEPHINE GRAHAM
AMY HART

OLIVE McGINNESS
GENEVA ORCUTT
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams	536	3		3									122			2		
2. Agassiz	778	4		3	1					1			181					
3. Bay View	579	6		6	3	4				1			49			7	1	
4. Bernal	660	4				1							196				5	
5. Byrant	635	11		9	1								109			4	7	
6. Buena Vista	290	4											53					
7. Burnett	452	7		9	4	3				1			110			7	2	
8. Cleveland	467																	
9. Columbia	951	8		9									100			1	1	
10. Columbus	86	3		2									31					
11. Cooper	596	6		9	2								94			7		20
12. Daniel Webster	390	6		16	1	1					1		63			2		
13. Denman	463	2	2										43			4		
14. Douglas	493	6	1	3									150			1		
15. Dudley Stone	509	6	2	6									155					
16. Edison	512	6		4									141				8	
17. Emerson	517	6	2	42		2	1			1			149			4	2	
18. Everett	758	5	1	5			1						79			1	23	
19. Fairmount	1098	2	7															
20. Farragut	384	2		11									60			3	8	
21. Francis Scott Key	207	3											72					
22. Franklin	612	9	6	20	2	7		3		3		2	136			14	22	
23. Frank McCoppin	710	6	2	4				1					161				1	2
24. Fremont	629	3		5									98				1	
25. Garfield	876	8		14	1								51			11		14
26. Glen Park	610	6		36	7	5							33			28	105	1
27. Golden Gate	456	4	14	26						1			75			7	2	
28. Grant	491	3											59					
29. Grattan	473	6		11									149			2	6	1
30. Haight	596	4	1	1		2							105				2	
31. Hamilton	589	1		7	1								18					
32. Hancock	603	6		5	1								4			5		8
33. Harrison	175	3		19								1						
34. Hawthorne	375	5	9	17	1								89					
35. Hearst	586	6	1	10		3							124			1	1	
36. Henry Durant	529	4	6	44	1							1	82			9	1	12
37. Irving M. Scott	509	7		25	9	4				1			57			11		
38. James Lick	605	1											33					
39. Jean Parker	712	5		2			1						56			3	3	
40. Jefferson	186	3		8									62					
41. John Swett	768	4	2	10	2								108			4		
42. Junipero Serra	783	5	21	7		3			2				181			2	3	3
43. Kate Kennedy	485																	
44. Lafayette	209	3		2									74					
45. Laguna Honda	809	8		2			1			2	1		150			5	1	
46. Lincoln	367	6	4	12									140			1	4	
47. Longfellow	285	2		15									50			1	3	
48. Madison	528	3					1	2					62					
49. Marshall	497	3	4										114					3
50. Marshall Annex	187	2											50					
51. McKinley	611	6		10								1	109			4	4	
52. Monroe																		
53. Moulder	225	6	9	4	1					3			80			4	9	
54. Noe Valley	770	2	2	13									38			1	7	
55. Oriental	400	1																
56. Pacific Heights	651	4	1							2			75				4	
57. Parkside	42	3											15					
58. Peabody	276	3		6						1			79					
59. Portola	756	6		75	10	5	1			2			67			15	1	
60. Redding	358	4		2									60			2		
61. Rincon	90	6	3			3						1	53			3	4	
62. Rochambeau	565	6	5	20									124					2
63. Roosevelt	535	6	4	10				1					84				1	3
64. Sherman																		
65. Sheridan	549	3		41									75			1	10	
66. Spring Valley	667	4		1									139			1		
67. Starr King	381	5		6									23					
68. Sunnyside	185	3		8	6	1							31			10	17	
69. Sutro	668	6		4	1								125					
70. Visitacion Valley	279	4		10									50				1	
71. Washington Grammar	598	6											30			3	2	
72. Washington Irving	372	12		3									11			10	1	9
73. Winfield Scott	219	3	8	14									31					
74. Yerba Buena																		
Total	35,811	322	117	666	53	44	6	7	2	19	2	6	5602			201	271	78

No. of Schools in San Francisco 85
Schools under inspection 71
Pupils examined during month by nurse 5,159
Visits to homes by Nurse 979
Pupils examined by Inspector 570

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	100
Contagious skin diseases	6
Chorea	
Diphtheria	4
Measles	18
Mumps	393
Scarlatina	5
Tonsilitis (acute)	11
Whooping Cough	24
Contacts	615
Smallpox	

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
3098	106		3204	43	3161	1161

DISPOSITION OF SPECIAL CASES

Treated by family Physicians	5
Treated by Family Physician (Operation)	36
Referred to Clinics	1
Referred to Societies	

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

E. G. KENDALL, Lab. Asst. A. HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	Totals
Diphtheria	78	150	No growth (4) 232
Tuberculosis (sputum)	63	102	165
Typhoid Fever (Widal)	3	16	19
Rabies:			
Dogs	19	9	
Cats	4	.....	Doubtful (1)
Rabbit	.....	.....	Unfin. (1) 34
Milk examinations (Stewart-Slack)	.....	.....	403
Milk examinations (Plate method)	.....	.....	301
Water examinations	.....	.....	25
Miscellaneous examinations	.....	.....	5
Pasteur treatments	.....	.....	378
Total	.....	.....	1562

Classification of rabid dogs: Mongrel, 7; Cocker Spaniel, 3; Bull Terrier, 2; Setter, 2; Collie, 1; Bull, 1; Spaniel, 1; Fox Terrier, 1; Blood hound, 1.

PASTEUR TREATMENTS

Number of patients who began treatment in March 14
Number of patients who completed treatment in March 13
Total Number treated during March 22
Total Number completed treatment to March 31 162

TABLE OF MILK BACTERIAL COUNTS (per cc.)

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000	12	70.	11
10,000 to 50,000	41	65	27
50,000 to 100,000	17	40	12
100,000 to 250,000	9	26	
250,000 to 500,000	10	19	2
500,000 to 1,000,000	4	9	3
over 1,000,000	6	16	3
	99	245	58

Vaccines: 6 ampoules of diptheria vaccine were furnished.

CHEMICAL DIVISION

GEORGE AHLERS, First Assistant Chemist. EMIL C. NORWOOD, Second Assistant Chemist. E. KILSBY, Helper.

During the month of March, 1913, the following articles were examined: 620 milks, 25 waters, 1 ice, 238 urines (for civil service commission), 2 candies, 1 buttermilk, 1 ginger ale, 1 jelly, 1 honey, 3 ice creams, 4 creams and two packages of miscellaneous articles from the Sheriff. A total of 900 examinations.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard Milk Fat	Below Standard Solids Not Fat	Added Substance	Disposition
3714	Mar. 11	J. F. Rose ..... Arden	43.5	3.2	12.52	9.32	0.2			Warning
3726	Mar. 11	J. A. Philpott ..... Pleasanton	42.6	2.8	11.33	8.53	0.2			Warning
3752	Mar. 12	J. F. Porto ..... Mt. View	38.8	3.5	11.32	7.82	.68		Water about 15%	Arrest
3753	Mar. 12	J. J. Silveria ..... Lawrence	42.4	1.9	11.18	9.28	1.5			Arrest
3755	Mar. 12	J. R. Machado ..... Sunnyvale	39.3	3.3	11.11	7.81	.69	.1	Water about 10%	Arrest
3759	Mar. 13	J. Brazil ..... Tunitas	40.7	3.5	11.72	8.22	.28		Water about 11%	Arrest
3760	Mar. 13	J. Brazil ..... Tunitas	39.8	3.4	11.55	8.15	.35		Water about 10%	Arrest
3767	Mar. 17	Zuekerman & Friedling	42.5	2.3	11.17	8.87	1.1			Warning
3771	Mar. 17	Prenis & Psaltis	42.2	2.3	11.30	9.00	1.1			Warning
3772	Mar. 17	J. Granopolis	43.2	2.2	11.36	9.16	1.2			Arrest
3773	Mar. 17	S. Sarantides	42.3	2.9	12.00	9.10	0.5			Warning
3774	Mar. 17	G. Ellis	42.0	2.9	12.05	9.15	0.5			Warning
3781	Mar. 17	Techau Tavern	42.9	2.7	11.57	8.87	0.7			Warning
3790	Mar. 17	G. Counas	41.8	2.5	11.49	8.89	0.9			Warning
3792	Mar. 17	J. Widich	42.3	2.3	11.27	8.97	1.1			Warning
3793	Mar. 17	Bozich & Dedier	42.0	2.7	11.87	9.17	0.7			Warning
3794	Mar. 17	A. Samias	40.7	2.6	11.67	9.07	0.8			Warning
3795	Mar. 17	E. Elgin	38.3	2.9	10.64	7.74	.76		Water 15%	Warning
3798	Mar. 17	P. Preovalas & Co.	38.2	3.0	10.82	7.82	.68		Water 15%	Warning
3799	Mar. 17	L. Halt	42.5	2.2	11.25	9.05	1.2			Warning
3738	Mar. 18	S. Blum	42.9	3.2	12.25	9.05	0.2			Warning
3844	Mar. 18	Amaratti & Dzurak	43.0	2.1	11.28	9.18	1.3			Warning
3924	Mar. 19	Rogers ..... Manzanita	42.4	3.2	11.73	8.53	0.2			Warning
3857	Mar. 19	M. F. Porto ..... Christie	42.9	3.0	12.02	9.02	0.1			Warning
3961	Mar. 19	J. Philpott ..... Pleasanton	40.4	2.9	11.15	8.25	0.5	0.25		Warning
3862	Mar. 19	J. Peters ..... Holt	43.1	2.9	12.17	9.27	0.5			Arrest
3854	aMr. 19	A. L. Brazil ..... Vallejo	41.4	3.2	12.25	9.05	0.2			Warning
3865	Mar. 19	M. Dos Reis ..... Vallejo	41.7	2.9	11.70	8.80	0.5			Warning
3881	Mar. 19	M. S. Soares ..... Ignacio	43.2	3.0	11.70	8.70	0.1			Warning
3884	Mar. 19	A. M. DeBorba ..... Gallinas	42.9	2.8	11.80	9.00	0.6			Warning
3935	Mar. 20	M. Schwind	45.0	1.1	10.39	8.99	2.0			Warning
3938	Mar. 20	J. Suhr & Co.	42.1	2.9	11.95	9.05	0.5			Warning
3943	Mar. 20	J. Lowe	42.5	3.0	12.26	9.26	0.1			Warning
3946	Mar. 20	J. Christofeler	42.2	1.7	11.02	9.32	1.7			Warning
3949	Mar. 20	T. Kerhulas & G. Getsas	42.3	2.2	11.15	8.95	1.2			Warning
3960	Mar. 20	Western Dairy Co.	43.2	2.3	8.21	5.91	1.1	2.59		Warning
3965	Mar. 24	P. Matulich	38.7	2.9	10.48	7.58	0.5	0.92		Warning
4027	Mar. 27	J. N. Silva ..... Stockton	42.9	3.2	12.39	9.19	0.2			Warning
4050	Mar. 27	J. Verissimo	40.7	3.2	11.76	8.56	0.2			Warning
4069	Mar. 27	J. A. Philpott	41.4	3.1	11.91	8.81	0.3			Warning

MILK BELOW STANDARD—Cont'd.

COURT CASES FOR FEBRUARY, 1913.

Date of Offense	OFFENDER	COURT	Date of Trial	FINE
Feb. 18, 1913	A. Malatesta Co.	Shortall	Mar. 3, 1913	Dismissed
Feb. 20, 1913	B. Cassou	Deasy	Mar. 4, 1913	Dismissed
Feb. 17, 1913	J. Buhle	Deasy	Mar. 4, 1913	$25.00
Feb. 17, 1913	J. Buhle	Deasy	Mar. 4, 1913	Dismissed
Feb. 17, 1913	J. Buhle	Deasy	Mar. 4, 1913	Dismissed
Feb. 17, 1913	J. Buhle	Sullivan	Mar. 11, 1913	Dismissed
Feb. 25, 1913	L. Anthenian	Shortall	Mar. 12, 1913	Dismissed
Feb. 26, 1913	L. Papas	Sullivan	Mar. 12, 1913	Dismissed
Feb. 26, 1913	J. Ramal	Shortall	Mar. 12, 1913	$10.00
Feb. 26, 1913	Herrin & Davely	Shortall	Mar. 12, 1913	$10.00
Feb. 17, 1913	J. Christen	Sullivan	Mar. 13, 1913	$50.00
Feb. 18, 1913	J. Christen	Sullivan	Mar. 13, 1913	$50.00
Feb. 26, 1913	W. Thompson	Deasy	Mar. 17, 1913	$10.00
Feb. 26, 1913	W. Thompson	Deasy	Mar. 17, 1913	Dismissed
Feb. 26, 1913	Weisheimer & Coolidge	Deasy	Mar. 17, 1913	$10.00
Feb. 20, 1913	B. Cassou	Sullivan	Mar. 19, 1913	$25.00
Mar. 17, 1913	J. Granopulis	Sullivan	Mar. 25, 1913	O. R.
Mar. 12, 1913	J. F. Porto	Shortall	Mar. 31, 1913	Continued
Mar. 12, 1913	J. R. Machado	Shortall	Mar. 25, 1913	$100.00

WATER ANALYSES
(Chemical and Bacteriological)

SPRING VALLEY WATER—MARCH, 1913.

Parts per 1,000,000

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
504	University Mound Reservoir	Mar. 25	Clear	245	82	163	24	Trace	.010	.010	.116	2	Bl.	1080	162	B. Coli absent in 10 cc.
507	Potrero Heights Tank	Mar. 25	Turbid	296	91	205	24	Trace	.027	.008	.184	2	Bl.	1000	550	B. Coli absent in 10 cc.
531	Clay Street Tank	Mar. 26	Clear	236	82	154	26	0	.075	.010	.080	1	Bl.	120	216	B. Coli absent in 10 cc.
532	Lombard Street Reservoir	Mar. 26	Turbid	261	83	178	37	Trace	.072	.010	.170	3	Bl.	470	40	B. Coli absent in 10 cc.
533	Francisco Street Reservoir	Mar. 26	Turbid	249	85	164	30	Trace	.170	.008	.114	3	Bl.	230	34	B. Coli absent in 10 cc.
534	Presidio Heights Tank	Mar. 26	Clear	249	87	162	24	0	.170	.010	.086	2	Bl.	450	92	B. Coli absent in 10 cc.
535	Clarendon Heights Tank	Mar. 26	Clear	275	73	202	24	0	.170	.008	.074	2	Bl.	100	50	B. Coli absent in 10 cc.
536	Lake Honda	Mar. 26	Turbid	269	64	205	61	0	.070	.014	.316	5	Bl.	230	124	B. Coli present in 10 cc.
537	South Lake Merced	Mar. 26	Turbid	270	69	201	61	0	.073	.022	.420	5	Bl.	800	228	B. Coli present in 10 cc.
538	North Lake Merced	Mar. 26	Turbid	280	88	192	65	0	.064	.020	.368	5	Bl.	450	360	B. Coli present in 5 cc.
582	College Hill Reservoir	Mar. 28	Slightly Turbid	303	50	253	24	.008	0	.008	.094	1	Bl.	218	72	B. Coli present in 10 cc.

GOLDEN GATE PARK WATER—MARCH, 1913.

498	Wine Press Fountain	Mar. 25	Turbid	403	157	246	44	.010	5.42	.008	.122	2	No. Bl.	720	512	B. Coli absent in 10 cc.
499	Beach Chalet	Mar. 25	Slightly Turbid	315	64	251	51	0	.260	.008	.110	3	Bl.	160	60	B. Coli absent in 10 cc.
500	Pumping Station	Mar. 25	Slightly Turbid	430	170	260	45	.008	6.0	.006	.036	1	Bl.	1400	500	B. Coli present in 1 cc.
501	Childrens' Play Ground (fountain)	Mar. 25	Turbid	272	76	196	53	0	.016	.010	.278	3	Bl.	360	108	B. Coli absent in 10 cc.
502	Childrens' Play Ground (kitchen)	Mar. 25	Turbid	268	76	192	52	0	.018	.010	.278	4	Bl.	540	250	B. Coli absent in 10 cc.
503	Lodge	Mar. 25	Turbid	269	67	202	52	0	.014	.010	.302	4	Bl.	85	44	B. Coli absent in 10 cc.

MUNICIPAL WATER SUPPLY—MARCH, 1913.

506	Well	Mar. 25	Clear	262	98	164	41	0	5.0	.006	.042	1	Bl.	122	46	B. Coli absent in 10 cc.
505	Pump	Mar. 25	Clear	279	57	222	40	0	4.8	.006	.030	1	No. Bl.	2750	700	B. Coli present in 5 cc.
508	Tank	Mar. 25	Clear	288	90	198	40	Trace	5.0	.008	.124	2	Bl.	280	108	B. Coli present in 5 cc.

WELL WATER—MARCH 1913.

584	Hibernia Bank	Mar. 28	Turbid	704	264	440	175	.010	1.99	.008	.068	2	No. Bl.	450	3300	B. Coli present in 1 cc.
530	Heald's Business College	Mar. 26	Slightly turbid	304	46	258	24	Trace	.352	.006	.036	1	No. Bl.	72	84	B. Coli present in 10 cc.

* Indicates Trace.

RECORD OF ARRESTS

Pending at Last Report

OFFICERS
M. TIERNEY and
H. PROWSE.

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCE	FINAL ACTION
May 13	Peter F. Rhode	16	Dr. Hassler	Deasy	Pending	
Feb. 11	Louis Coster	Maintaining nuisance	H. Nolan	Weller	Held to answer before S. Court	
Feb. 26	Henry Christen	660	Lydon	Sullivan		Found guilty, fined $50 Mar. 13.
Feb. 27	Henry Christen	660	Lydon	Sullivan		Found guilty, fined $50 Mar. 13.

Arrested During the Month

Mar. 1	Andrew Malatesta	660	Lydon	Sullivan		Case dismissed Mar. 3.
Mar. 3	Bernard Cassou	660	Lydon	Sullivan		Convicted & fined $25 Mar. 20.
Mar. 4	John Buhle	660	Lydon	Deasy		Found guilty & fined $25 Mar. 4.
Mar. 4	John Buhle	660	Lydon	Deasy		Case dismissed Mar. 5.
Mar. 5	Libby McCabe	615	Mulligan	Deasy		Case dismissed Mar. 31.
Mar. 5	Michael McCarthy	Maintaining nuisance	Dr. Hassler	Deasy		Case dismissed Mar. 6.
Mar. 5	Virginia Bariele	Maintaining nuisance	Dr. Hassler	Shortall	Continued to Apr. 5th	
Mar. 5	Maria Rossovich	Maintaining nuisance	Dr. Hassler	Sullivan	Continued to Apr. 7th.	
Mar. 6	W. H. Eager	Maintaining nuisance	Dr. Hassler	Sullivan		Case dismissed Mar. 25.
Mar. 7	Edward Kuovowan	655	Murphy	Sullivan		Case dismissed Mar. 25.
Mar. 7	Wm. A. Harran	655	Murphy	Shortall		Found guilty & fined $10 Mar. 12.
Mar. 7	Louis Pappas	655	Murphy	Sullivan		Found guilty & fined $10 Mar. 12.
Mar. 7	James Ramal	655	Murphy	Shortall		Found guilty & fined $10 Mar. 12.
Mar. 7	Leo Anthenian	660	Murphy	Shortall		Case dismissed Mar. 12.
Mar. 10	Walter U. Thompson	655	Lydon	Deasy		Found guilty & fined $10 Mar. 18.
Mar. 10	Walter U. Thompson	655	Lydon	Deasy		Case dismissed Mar. 18.
Mar. 10	Charles Washeimer	655	Lydon	Deasy		Found guilty & fined $10 Mar. 18.
Mar. 22	Antone Torre	Committing nuisance	Dr. Hassler	Deasy		Case dismissed Mar. 24th.
Mar. 24	John Machado	660	Lydon	Shortall		Found guilty & fined $100 Mar. 25.
Mar. 24	John Gianopolis	660	Lydon	Sullivan		Case dismissed Mar. 25th.
Mar. 25	H. R. Corvalley	Maintaining nuisance	Dr. Hassler	Deasy	Continued to Apr. 2nd	
Mar. 27	John Brazil	660	O'Connor	Sullivan	Continued to Apr. 2nd	
Mar. 28	John F. Porto	660	Lydon	Shortall	Continued to April 9th	
Mar. 31	John J. Silveira	660	Lydon	Sullivan	Continued to April 8th	

Ordinance Numbers Defined

Ordinance No.
- 16 Regulating the maintenance of Undertaking establishments.
- 615 Plumbing law.
- 655 Prohibiting the use of dyes and chemicals in meats.
- 660 Providing for the Inspection of Milk.
- 373A Penal Code.—Maintaining a Nuisance.

Summary

Pending at last report	4
Arrested during the month	24
Total	28
Convicted	10
Dismissed	10
Pending, March arrests 6. Previous months, 2	8
Proof Ttoal	28
Fines imposed March arrests	$200.00
Fines imposed pending cases	100.00
Total	$300.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, California, During the month of March, 1913.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.30	30.23	55	43	12	49	40	35	84	51	9	W	82	0	Cloudy
2	30.22	30.17	61	48	13	54	41	34	73	46	12	W	88	T	Pt. Cloudy
3	30.24	30.22	65	50	15	58	44	47	78	63	10	NW	84	0	Clear
4	30.29	30.27	64	48	16	56	46	49	90	67	19	W	102	0	Clear
5	30.26	30.13	71	45	26	58	47	46	100	60	21	W	133	0	Clear
6	30.11	30.00	71	46	25	58	45	46	93	59	14	SW	100	0	Clear
7	30.05	30.02	77	46	31	62	46	44	93	33	7	W	74	0	Clear
8	30.06	30.04	73	51	22	62	48	45	82	53	14	W	96	0	Clear
9	30.10	30.10	57	45	12	51	40	44	72	81	25	W	201	0	Clear
10	30.14	30.02	50	45	5	48	44	41	87	74	20	W	213	0	Cloudy
11	29.85	29.80	55	45	10	50	33	38	61	54	19	NW	213	0	Clear
12	29.85	29.95	60	45	15	52	38	42	72	60	18	SW	180	0	Clear
13	30.25	30.27	58	43	15	50	28	39	54	61	15	W	153	0	Clear
14	30.37	30.35	59	45	14	52	31	32	55	39	14	W	151	0	Clear
15	30.40	30.36	65	44	21	54	40	25	81	26	16	W	160	0	Clear
16	30.31	30.18	65	45	20	55	43	24	91	25	15	W	125	0	Clear
17	30.07	29.90	54	46	8	50	43	48	86	96	19	W	207	.61	Cloudy
18	29.94	30.10	56	48	8	52	47	46	92	80	17	W	213	.06	Pt. Cloudy
19	30.08	29.99	55	45	10	50	46	45	91	81	17	NW	230	.01	Pt. Cloudy
20	30.01	29.99	51	43	8	47	33	39	65	73	19	W	200	.02	Cloudy
21	29.97	29.88	54	46	8	50	42	39	82	62	28	SW	265	.39	Pt. Cloudy
22	29.88	29.98	52	44	8	48	39	36	80	66	19	NW	256	.05	Pt. Cloudy
23	30.04	29.95	46	41	5	44	36	42	74	82	16	W	152	.32	Cloudy
24	30.06	30.12	54	40	14	47	31	37	69	58	25	NW	170	0	Clear
25	30.23	30.28	55	42	13	48	28	36	55	55	13	NW	149	0	Clear
26	30.26	30.31	60	42	18	51	40	39	87	52	10	W	105	0	Clear
27	30.26	30.16	64	44	20	54	40	40	82	55	15	W	130	0	Clear
28	30.20	30.20	57	47	10	52	45	49	90	87	15	W	149	0	Cloudy
29	30.26	30.24	60	49	11	54	48	51	90	87	16	W	184	T	Pt. Cloudy
30	30.22	30.10	64	48	16	56	48	50	96	77	23	W	184	0	Pt. Cloudy
31	30.04	29.91	69	49	20	59	47	48	88	72	30	W	228	.01	Clear
Means	30.143	30.104	59.9	45.4	14.5	52.6	40.9	41.2	80.4	62.4	30	W	4.977 160.5 6.7	1.47	Clear 18 Pt. Cloudy 7 Cloudy 6

* Indicates Trace.

Neal Pub. Co

BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF APRIL, 1913

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.

R. G. BRODRICK, M. D., Health Officer.

FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician

Deaths Registered	612		
Monthly Death Rate	12.88	Per 1000	
Annual Death Rate	15.45	Per 1000	
Estimated Population*	475,000		
Total Deaths	612		
Less Children Under One Week	16		
Non-Residents	47		
Deaths from External Causes	51	114	498

Net Death Rate—Monthly, 10.48; Annual, 12.57.

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 12; Females, 11; Total, 23.

*Population, 1910 Census, 416,912.

DEATHS BY SEX

Males	376
Females	236

BY SOCIAL CONDITION

Single	217
Married	238
Widowed	130
Divorced	7
Unknown	20

BY COLOR

White	576
Black	3
Chinese	27
Japanese	6

BY NATIVITY

San Francisco	72
Other Parts of California	92
Other States	144
Foreign Countries	284
Unknown	20

BIRTHS REGISTERED
(Still Births Excluded.)

TOTAL	SEX		RACE						NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese	Twins (pairs)	Triplets (sets)	United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
643	323	320	612	4	13	14	5	.....	304	12	22	8	15	64	12	4	14	41	5	42	1	99

Monthly Birth Rate per 1,000 of Population.....13.53 Annual Rate 16.23

Marriage Licenses issued (by County Clerk) 483

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the Month of April, 1913.

Six hundred and twelve (612) deaths were registered during the month—52 less than in the preceding month. The annual death rate for March was 16.76 per thousand population. This month it is 15.45.

The table here presented will show the rise and fall of the death rate for the month of April from the year 1907 to 1913. The number of deaths from principal diseases during the same period are also shown:

DEATHS.

	1907	1908	1909	1910	1911	1912	1913
Total from all causes	561	473	513	538	502	553	612
Including deaths from—							
Tuberculosis	51	57	67	81	63	54	58
Pneumonia	52	23	31	30	14	32	35
Pneumonia, Broncho	29	11	12	14	8	20	17
Organic heart disease	75	53	72	84	78	80	82
Cancer (all organs, etc.)	31	40	36	29	35	39	44
Brights disease	23	33	27	32	40	31	45
Diseases digestive system	50	41	36	41	45	47	61
Typhoid fever	10	3	....	6	3	2	4
Diphtheria	6	12	8	3	1	....	4
Scarlet fever	1	....	....	....	2	....	3
Whooping cough	6	....	5	3	1	1	....
Diseases early infancy	29	18	16	7	20	28	17
Old age	15	5	14	14	4	8	10
External causes	40	47	56	55	35	41	51
	Est. pop. 425,000			Est. pop. 475,000			
Annual rate per 1,000 population	15.84	13.34	12.96	13.56	12.67	13.96	15.45

BIRTHS

Births registered total 643 against 569 in the preceding month and 608 in the month of April, 1912. The annual birth rate for April, 1912 was 15.36, in 1911 it was 13.08. This month it is 16.23.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1906-7.

COMMUNICABLE DISEASES REPORTED

The following table will show the number of cases of principal communicable diseases reported during the month of April since the year 1907.

	1907	1908	1909	1910	1911	1912	1913
Diphtheria	31	82	69	60	22	20	31
Scarlet fever	17	33	51	36	73	29	42
Measles	130	167	204	199	166	250	95
Mumps	*3	14	60	18	113	55	498
Whooping cough	26	4	50	31	58	24	49
Chickenpox	12	29	42	72	79	34	136
Variola	2	38	1	5	....	5	5
Pneumonia	*	*	42	43	24	57	55
Tuberculosis (Pul.)	*	57	157	144	81	99	141
†Typhoid fever	15	9	11	16	23	6	12
†Local origin	*	*	*	10	8	5	5

*Cases not reported.

Diphtheria shows 7 cases less than in March.

Scarlet fever	14 cases more
Variola	3 cases more
Measles	58 cases more
Whooping cough	24 cases more
Chickenpox	25 cases less
Mumps	99 cases less

As it will be noted the cases of mumps show a sharp decline as compared to the month of March. In January of this year 249 cases were reported, in February 459, in March 597 and this month the figures drop to 498 cases.

All of the other diseases in this class, with the exception of chickenpox show an increase over the preceding month.

SCHOOL MEDICAL INSPECTION

Of the 478 cases of mumps reported under the preceding heading, 359 or seventy-two per cent of the total were discovered by the School nurses.

One hundred and twenty-five (125) cases of chickenpox located out of an aggregate of 136 reported for the month must be credited to the work of this division also.

In all, 1357 pupils were excluded from attendance at school during the month—12 found with scarlet fever, 1 with diphtheria, 7 with tonsilitis, 38 with whooping cough, 9 with contagious skin diseases, in addition to the mumps and chickenpox cases already mentioned.

Besides these, there were 763 "contacts," under the "exclusion" list. 70 out of the 85 schools now operating are covered by inspection with an enrollment of 34,836 pupils.

See page 16 for a detailed report on the work of this division.

CONDEMNATION OF INSANITARY STRUCTURES

One hundred and thirty four insanitary buildings, condemned by this Board, were demolished during the month. This number included 124 refugee shacks, 2 stables and 8 other buildings. Twenty-four new cases were brought up for hearing in condemnation proceedings and 23 "re-hearings" were acted upon.

In this connection I quote from the report of the U. S. Public Health Service the following data covering the month ending April 30th, 1913:

Date of last cases of human plague	January 30, 1908
Date of last case of rodent plague	October 23, 1908
No. of premises inspected	6,335
No. of premises destroyed (by owners)	103
No. of nuisances abated	984
No. of poisons placed	101,000
No. of rats found dead	75
No. of rats trapped	6,182
No. of rats identified	7,646

Mus norvegicus 4632; Mus. alexandrinus 714 Mus rattus 901; Musmusculus 1389

No. of rats examined bacteriologically	5,399 neg.

Rats taken dead from steamers after fumigation (not included above)

Lyrs	Rattus 5, Alexandrinus 162
Chiyo Maru	Alexandrinus 38
Manchuria	Musculus 66
Sierra	Musculus 38
Trapped on steamer Lyra after fumigation Alexandrus	4

CANINE RABIES.

Eleven positive cases in dogs, one feline and one case in a horse, is the record of this disease for April.

No human cases were recorded during this period. Twenty-three examinations in all were made by the Bacteriologist of the Department, seven proving "negative", one was doubtful and two remained unfinished.

While the number of cases appear to be slowly diminishing, yet it would seem as if the disease is still prevalent and the observance of preventive measures should be seriously considered, until the last vestige of the disease has been stamped out.

The dogs examined were classified by breed as follows: Bull, 1; Fox Terrier, 3; Mastiff, 1; Spaniel, 1; Mongrel, 5.

The records of the Public Pound show the following comparative figures:

	Dogs Impounded	Destroyed
April, 1912	1,133	869
April, 1913	600	409

This shows a very marked difference between the two periods and the reason for this falling off is now being investigated with a view to ascertaining if the dog population is diminishing, or if the enforcement of the "Muzzling" ordinance has any particular bearing on the situation.

I quote from the report of the Bacteriologist of the Department for April the following:

PASTEUR TREATMENTS

Patients commencing treatment in April	4
Patients completed treatments in April	9
Total	13
Total number completed treatment to date	175

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of April, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	612	376	236	52	26	78	7	13	46	79	96	96	81	116	217	238	157	576	3	27	6
I. General Diseases	167	111	56	8	11	19	3	6	19	32	36	21	16	15	75	63	29	150	2	11	4
II. Diseases of Nervous System	55	32	23	3	3	6			2	1	8	11	11	16	14	23	18	51		4	
III. Diseases of the Circulatory System	111	63	48				1	1	2	11	11	20	22	43	22	45	44	109		2	
IV. Diseases of the Respiratory System	62	40	22	10	6	16		2	3	8	7	6	9	11	33	15	14	59	1	1	1
V. Diseases of the Digestive System	61	34	27	6	2	8	1	2	8	8	7	13	7	7	22	22	17	60		1	
VI. Diseases of the Genito-Urinary System	60	36	24	1		1			2	7	12	17	12	9	7	41	12	56		4	
VII. The Puerperal State	7		7						2	5						7		7			
VIII. Diseases of the Skin	3	3							1					2	2		1	3			
IX. Diseases of the Bones	1	1								1						1		1			
X. Malformations	6	3	3	6		6									6			6			
XI. Early Infancy	17	12	5	17		17									17			15		1	1
XII. Old Age	10	4	6											10	1	3	6	10			
XIII. Affections by External Causes	51	37	14		4	4	2	2	7	6	15	8	4	3	17	18	16	48		3	
XIV. Ill-Defined Diseases	1		1	1		1									1			1			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	4	3	1					2	2						4			3			1
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria	1	1								1						1				1	
5. Smallpox																					
6. Measles	1	1		1		1									1			1			
7. Scarlatina	3	3			2	2	1								3			3			
8. Whooping Cough																					
9. Diphtheria	4	2	2		3	3				1					3	1		4			
10. Influenza	3	1	2								1		1	1		1	2	3			
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	1	1		1		1									1			1			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	1	1								1							1	1			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	58	47	11		1	1		1	9	18	18	6	5		27	24	7	48	2	7	1
29. Tuberculosis, Miliary	5	3	2		1	1			1	2		1			3	2		4		1	
30. Tuberculous Meningitis	11	6	5	4	4	8	1		1		1				11			9		1	1
31. Tuberculosis, Abdominal	1	1							1						1			1			
32. Pott's Disease																					
33. White Swellings																					
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis																					
36. Rickets	1	1		1		1									1			1			
37. Syphilis	4	3	1	1		1			1		1	1			1	3		3		1	
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	3	3								1				2	2	1		3			
40. Cancer and other Malignant Tumors of the Stomach and Liver	16	9	7							1	4	5	3	3	1	8	7	16			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	5	3	2						1			2	1	1	1	2	2	5			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	6		6								3	2		1		4	2	6			
43. Cancer and Other Malignant Tumors of the Breast	6		6							1	2	1	1	1	2	4		6			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of April, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin	1	1												1			1	1			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	7	7							2	1	1		1	2	3	4		7			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	2	1	1							2						2		2			
48. Rheumatism, Chronic, and Gout																					
49. Scurvy																					
50. Diabetes	11	5	6				1	2				2	4	2	3	2	6	11			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia	1	1						1							1			1			
54. Anemia, Chlorosis	2	2							1		1				2			1			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	9	5	4							3	4	1		1	4	4	1	9			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis	1	1							1						1			1			
61. Meningitis, Simple	3	3		2	1	3									3			3			
61a. Meningitis, Cerebro-spinal	1	1			1	1									1			1			
62. Locomotor Ataxia	3	3										2		1		2	1	2		1	
63. Other Diseases of the Spinal Cord	5	2	3	1	1	2						1		2	2	2	1	5			
64. Apoplexy Cerebral	31	16	15						1		6	5	9	10	6	14	11	28		3	
65. Cerebral Softening																					
66. Paralysis (without specified cause)	4	2	2									1		3		2	2	4			
67. Paralysis, General, of Insane	2	2								1			1			1	1	2			
68. Other forms of Mental Disease																					
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis	1		1										1				1	1			
74. Other Diseases of the Nervous System	3	1	2								2	1				2	1	3			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	1	1										1			1			1			
III. Diseases of the Circulatory System																					
77. Pericarditis	2	2								2						2		1		1	
78. Endocarditis, Acute	3	1	2					1	1	1					2	1		3			
79. Organic Diseases of the Heart	82	41	41				1			8	9	17	17	30	17	29	36	82			
80. Angina Pectoris	4	4							1			1		2		3	1	4			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	17	14	3									2	4	11	3	8	6	16		1	
82. Embolism and Thrombosis	2		2								1		1			1	1	2			
83. Diseases of the Veins	1	1									1					1		1			
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	1	1		1		1									1			1			
90. Bronchitis, Chronic	4	2	2		1	1							1	2	1	2	1	4			
91. Broncho-Pneumonia	17	9	8	5	3	8				2	3	1		3	11	3	3	16			
92. Pneumonia, Lobar	35	25	10	4	2	6		2	3	5	4	5	7	3	19	9	7	33			1
93. Pleurisy	2	2								1				1	1	1		2			
94. Pulmonary Congestion and Apoplexy	1		1											1			1	1			
95. Gangrene of the Lung																					
96. Asthma	2	1	1										1	1			2	2			
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of April, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	5	2	3							3		1	1		2	2	1	5			
103. Other Diseases of the Stomach (Cancer excepted)																					
104. Diarrhoea and Enteritis (under 2 years)	7	5	2	6	1	7									7			7			
105. Diarrhoea & Enteritis (2 yrs. & over)	5	1	4		1	1	1		1					2	2	1	2	5			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	12	8	4					1	3	1	3	3	1		4	6	2	12			
109. Hernias and Obstruction of Intestines	6	4	2						1			2		3		2	4	6			
110. Other Diseases of Intestines	4	1	3					1		1	1	1			1	3		4			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	15	9	6						3		3	4	4	1	5	4	6	15			
114. Biliary Calculi	2	1	1									2			1		1	1		1	
115. Other Diseases of Liver	4	2	2							2			1	1		3	1	4			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)	1	1								1						1		1			
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	6	2	4	1		1			1		1	1	2		1	4	1	6			
120. Bright's Disease	45	30	15							6	9	14	7	9	5	30	10	42		3	
121. Chyluria																					
122. Other Diseases of Kidneys	1	1										1				1		1			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	2	2											2			2		1		1	
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate	1	1											1				1	1			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1									1				1		1			
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts	2		2						1		1				1	1		2			
132. Salpingitis, etc.	2		2							1	1					2		2			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	1		1							1						1		1			
135. Hemorrhage, Puerperal	2		2							2						2		2			
136. Other Accidents of Labor	2		2						1	1						2		2			
137. Puerperal Septicaemia																					
138. Puerperal Albuminuria and Convulsions	2		2						1	1						2		2			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene	3	3							1					2	2		1	3			
143. Furuncle																					
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1	1								1						1		1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of April, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus	1	1		1		1									1			1			
150a. Congenital Malformation of Heart—Cyanosis	3	1	2	3		3									3			3			
150b. Other Congenital Malformations	2	1	1	2		2									2			2			
XI. Early Infancy																					
151. Premature Birth	6	3	3	6		6									6			4		1	1
151a. Congenital Debility	7	6	1	7		7									7			7			
152. Other Diseases of Early Infancy	4	3	1	4		4									4			4			
153. Lack of Care																					
XII. Old Age																					
154. Senility	10	4	6											10	1	3	6	10			
XIII. Affections by External Causes																					
155. Suicide by Poison	1		1								1						1	1			
156. Suicide by Illuminating Gas	2	1	1								1	1				2		1		1	
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning	1	1									1					1		1			
159. Suicide by Firearms	6	5	1					2		1	2		1		2	3	1	6			
160. Suicide by Cutting Instruments	5	4	1							1	2	2			2	2	1	5			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings	1		1		1	1									1			1			
166. Conflagration	4	3	1		2	2	1			1					3	1		4			
167. Burns	1		1		1	1									1			1			
168. Illuminating Gas (accidental)	8	7	1						1		2	3	1	1	2		6	8			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	2	2							1		1				1		1	2			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	3	1	2				1							2	1		2	3			
172a. Crushed by Elevator	1		1						1							1		1			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	1	1									1					1		1			
175b. Street Car Accidents and Injuries	1	1									1					1		1			
175c. Automobile Accidents and Injuries																					
175d. Injuries by Other Vehicles																					
175e. Landslide—Other Crushing																					
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	3	3								1	1	1			1	2		1		2	
183. Homicide (cutting, etc.)																					
184. Homicide (other means)	2	1	1						2						1	1		2			
185. Fractures	1	1							1						1			1			
186. Other Injuries	1	1										1					1	1			
Inquests Pending	7	5	2						1	2	2		2		1	3	3	7			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause	1		1	1		1									1			1			

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	April 1912	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1913	Feb.	March
General Diseases	153	143	155	148	147	131	151	156	179	189	146	188
Diseases of Nervous System	38	51	31	36	35	30	43	32	50	38	49	48
" of Circulatory System	106	124	114	96	103	100	121	111	104	168	116	123
" of Respiratory System	72	43	25	27	37	41	42	63	98	127	75	93
" of Digestive System	47	44	58	55	62	52	72	42	39	45	39	51
" of Genito-Urinary System	43	54	40	53	37	39	53	45	53	76	62	54
The Puerperal State	10	1	6	7	4	4	1	6	3	5	4	4
Disease of the Skin	2	4	5	3	.....	.....	1	.....	1	3	.....	1
" of Bones	1	1	.....	1	.....	1	.....	1	3	2	1	.....
Malformations	4	2	1	3	4	3	3	5	10	2	2	7
Early Infancy	28	12	25	30	21	21	19	18	18	19	13	19
Old Age	8	6	9	11	2	8	2	8	6	6	6	7
Affections by External Causes	41	51	49	62	45	48	55	53	63	71	52	69
Ill-Defined Diseases	.....	1	3	1	1	2	1	.....	.....	1	.....	.....
Total Deaths	553	537	521	533	498	480	564	540	627	752	565	664
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	13.96	13.56	13.15	13.46	12.57	12.12	14.23	13.63	15.80	18.99	14.26	16.76
Under 1 Year	53	42	63	69	47	53	69	59	57	60	41	52
1 to 5 Years	31	24	28	17	18	10	16	16	18	23	23	16
5 to 70 Years	366	376	342	361	342	332	390	357	443	515	392	487
70 and Over	103	95	88	86	91	85	89	108	109	154	109	109
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	229	222	238	246	234	225	248	241	283	319	249	293

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912-13	533	498	480	564	540	627	752	565	664	612	.....	.....	.....

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912-13	602	589	581	613	570	581	592	607	569	643	.....	.....	.....

†Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park								At Place of Residence
48	18	6	16	18	1	.....	.....	.....	.....	.....	1	172	3	7	1	.....	9	3	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	303

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet Interments (Non-Sectarian)	Mt. Olivet (Cremations)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	.....	1	3	.....	12	.....	.....	.....	95	61	7	8	8	174	2	46	1	71	14	16	.....	21	1	52	7	1	79	683	72		

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	The Home (Ashes)	Cal. Inspector (Bodies)	Cal. Inspector (Ashes)	Other States	Total
55	1	22	.....	9	12	...	...	...	.....	99	22	...	...	.....	46	.....	3	...	5				.	7		.....			11		7	6

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals	Certified Copies Birth (at 75c each)	31	$23.25
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	88	$66.00
														Same—For Pension Purposes, Etc.	10	No Fee Charged
														Permits for Removal of Bodies and Ashes	91	No Fee Charged
														Same—(at $10 each)	8	$80.00
1	1	.....	27	1	.....	.....	1	2	11	1	571	.....	1	Total.....	228	$169.25

Total, 617

Total of all permits, etc. issued, 845

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

April 30, 1913.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE APRIL	EXPENDED APRIL	SURPLUS OR OVERDRAFT* FOR APRIL	TOTAL SURPLUS OR DEFICIT*** TO DATE APRIL 30.	BALANCE REMAINING
Relief Home:						
Salaries.....	64,000.00	5,333.33	5,209.50	123.83	337.08	11,003.75
Expenses.....	130,000.00	10,833.33	9,302.80	1,530.53	4,167.42***	17,499.25
Isolation Hospital:						
Salaries.....	14,004.00	1,167.00	1,242.45	75.45*	582.45	2,916.45
Expenses.....	10,000.00	833.33	1,015.09	181.76*	1,677.35***	10.68***
Special Sanitation Fund:						
Salaries.....			742.50			
Expenses.....	13,799.00	1,250.00	488.71	18.79	27.90	1,277.90
			1,231.21			
Central Office:						
Salaries			8,151.00			
Expenses.....	108,940.00	9,078.33	678.08	249.25	128.97***	18,027.70
			8,829.08			
Emergency Hospitals:						
Salaries.....	69,972.00	5,831.00	5,799.00	32.00	324.45	11,986.45
Expenses.....	12,900.00	1,075.00	1,083.89	8.89*	47.86	2,197.86
City and County Hospital:						
Salaries.....	60,396.00	5,033.00	4,728.05	304.95	2,734.40	12,800.40
Expenses.....	73,820.00	6,151.67	7,035.53	883.86*	3,245.91***	9,057.42
Tuberculosis Hospital:						
Salaries.....	19,056.00	1,588.00	1,538.10	49.90	873.08	4,049.08
Expenses.....	40,000.00	3,333.33	3,402.60	70.27*	165.05	6,831.72
				1,170.23*	9,219.65***	10.68***
	616,887.00	51,507.32	50,418.30	2,282.25	5,092.27	97,647.98

*. April overdrawn
***. Deficit

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief Surgeon.

HOSPITALS	Remaining in Hospital from March	Admitted during Month	Surgical Cases Treated	Medical Cases Treated	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED: Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital April 30	Committed to State Hospital for Insane at: Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge		Ambulance Calls: Emergency	Transfer
Central.	8	1092	780	312	1100	659	261	53	61	10	28	7	19	1098	2	.....	.....	.....	.....	.....	.....	196	52
Harbor.	.....	669	585	84	669	547	.....	.....	74	2	42	3	1	669	.....	.....	.....	.....	.....	.....	.....	104	29
Mission	.....	244	216	28	244	215	3	.....	9	.....	15	2	.....	244	.....	.....	.....	.....	.....	.....	.....	70	12
Park.....	.....	172	150	22	172	164	.....	.....	.....	.....	8	.....	.....	172	.....	.....	.....	.....	.....	.....	.....	40	6
Potrero.	.....	114	99	15	114	109	.....	.....	.....	.....	5	.....	.....	114	.....	.....	.....	.....	.....	.....	.....	28	4
Insane	9	122	.....	.....	131	45	.....	.....	1	.....	1	.....	.....	124	7	28	14	8	21	6	.....	.....	.....
Totals...	17	2413	1830	461	2430	1739	264	53	145	12	99	12	20	2421	9	28	14	8	21	6	.....	438	103

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital Mar. 31	Admitted during Month	Born	Total	DISPOSAL OF CASES: Discharged: As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining April 30	Average Number Patients During Month	Average No. Officers and Employees	Average Cost per Patient per Day for Month
328	272	8	608	31	184	10	.....	.....	3	2	3	.....	.....	50	283	325	337	158	$0.97

TUBERCULOSIS HOSPITAL

J. MONTAGUE ROSE, M. D., Resident Physician.

Patients Mar. 31, 1913	Admitted During Month	Total	DISPOSAL OF PATIENTS: Removed by Relatives or Friends	Discharged as Improving	Referred to Insanity Commission	Discharged for Insubordination	Discharged Own Request	To Relief Home	To City and Co. Hospital	Left Without Permission	Died	Total	Remaining April 30	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
168	52	220	2	12	1	1	5	2	4	4	17	48	172	172	68	$1.00

ISOLATION HOSPITAL

ARTHUR A. O'NEILL M. D., Medical Superintendent.

Remaining Mar. 31	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining April 30	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day for Month
16	Leprosy	.....	16	.....	.....	.....	16	.....	.....		
1	Variola	4	5	5	.....	5	.....	.....	4		
5	Diphtheria	12	17	11	3	14	3	.....	9		
.....	Measles	1	1	1	.....	1	.....	.....	.....		
2	Parotitis	15	17	7	.....	7	10	.....	9		
4	Erysipelas	11	15	11	.....	11	4	.....	12		
4	Scarlet Fever	7	11	4	2	6	5	.....	5		
.....	Varicella	3	3	2	.....	2	1	.....	1		
.....	Poliomyelitis	1	1	.....	1	1	.....	.....	1		
1	Trachoma	.....	1	.....	.....	.....	1	.....	.....		
.....	Tonsilitis	1	1	.....	.....	.....	1	.....	.....		
1	Tinea Tonsurans	.....	1	1	.....	1	.....	.....	.....		
1	Cerebro-Spinal Meningitis	.....	1	.....	.....	.....	1	.....	.....		
35		55	90	42	6	48	42	4	31	28	$0.76

NOTE—Cross infection—1 Scarlet Fever on Tinea Tonsurans.

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Diphtheria	Chronic Nephritis	1	Diphtheria	Cerebro Spinal Meningitis
1	Erysipelas	Eczema	1	Diphtheria	Pneumonia
1	"	Sunburn	1	Diphtheria	Tonsilitis
1	"	Poison Oak	1	Scarlet Fever	Undetermined
1	Measles	Pneumonia			

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home Mar. 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home April 30	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1281	56	1337	27	.....	.....	7	3	1	16	54	1283	73	49	675	1031	76	575	111	44

Average cost per day per inmate.....$0.37

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED											Tuberculosis
														Quarantined				Investigated							
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	
4	H. L. Curtis, M. D.	.....	10	10	7	1	1	1	10	10	83	150	243	10	5	3	.....	16	.....	8	49	7	1	99	.....
1	J. A. Kuykendall, M. D.	1	3	4	1	.....	3	.....	4	4	74	62	140	13	7	.....	.....	49	1	.....	82	50	.....	202	.....
2	F. C. Muller, M. D.	.....	1	1	1	.....	.....	.....	1	1	49	72	122	5	18	2	1	25	9	31	269	50	.....	410	.....
3	G. J. Telfer, M. D.	3	.....	3	3	.....	.....	.....	.....	.....	42	181	223	3	12	.....	.....	8	2	10	99	29	.....	163	.....
	*Totals..	4	14	18	12	1	4	1	15	15	248	465	728	31	42	5	1	98	12	49	499	136	1	874	141

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

*Amebiasis		Pneumonia	55
Influenza	1	Urticaria	
Erysipelas	15	Glanders	
Leprosy		Rabies (Animal)	12
Tetanus	3	Rabies (Human)	
Dengue	1	Rotheln	2
Poliomyelitis	1	Uncinariasis	

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED												MATERIALS USED				
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Kresol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
40	35	4	84	1	3	.....	.....	7	174	305	431,300	5,436	501	72	.....	4

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	246	2	1		184		1	7	3	6		4	31		7
E. F. Murphy					4				190			4		7	1
Totals	246	2	1		188		1	7	193	6		8	31	7	8

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
33 boxes Oranges 22 cases Lemons	72 boxes Asparagus 100 sacks Onions	1095 miscellaneous cans 26 " bottles		

Food and Drink Samples Collected for Chemical Analysis.....16 Nuisances abated by written notice.....11

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE											ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Miscellaneous Milk Vendors	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
A. F. Eagle, D. V. S.		65			65	6030	12	1										
Geo. L. Melody, D. V. S.		47			47	5061	27	9	3	21								
W. E. Lendrum	1		138	19	158	6				30								
E. B. O'Connor	25		63	27	115	1843			4		27							
Totals	26	112	201	46	385	12940	39	10	7	51	27							

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	74	2	6	41		1	24									
T. P. Lydon	73	4	2	43		3	21			2	4	6	2	[illegible]	4	
E. F. Murphy	79	7	6	43			23				2	2				
E. B. O'Connor	67	3		41		1	16	6		1	8	9	1	50	[illegible]	
Totals	293	16	14	168		5	84	6		3	14	17	3	$125	9	

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Assigned to	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
‡James Brown	Miller & Lux															
John Brown	S. S. F. Pkg. Co.	78						78				3999				
‡S. J. Campbell	Miller & Lux															
*F. E. Commins	Roth, Blum & Co.	27	1					28		493	12	3561	1039	2986		
Dan D. Harrington	Ferries		14	287	2	5		308			4325			9		10600
W. H. Jordan	Salles & Co.	52						52					2031	4988		
Wm. Lamb	Around town		261	152	50	160	255	878	678000		1326			8		144150
John Larroche	Taaffe & Co.	52						52		405	156		2751	3840		
John Lagrave	J. G. Johnson	26						26		525	113		2382	2209		
Thos. F. McEnroe	Levy & Co.	26		4				30		1102	198		2669	3789		
†W. McPhillips	Miller & Lux	26						26		2360	380	4247	5176	4477		
‡Gus D. Pratt	Miller & Lux															
‡John Regan	Miller & Lux															
Max Schiller	Moffatt & Co.	30		1				31		1070	232					
Warren Schrader	Knierr & Allen	53		1				54		680	247		802	5719		
Total		370	276	445	52	165	255	1563	678000	6635	6989	11807	16850	28025		154750

* D. V. S. Inspector, in charge Roth, Blum & Co. abattoirs.

† D. V. S. Inspector in charge Miller & Lux abattoirs.
‡ Assistants.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
James Brown																		
John Brown						30			53	109								
S. J. Campbell																		
F. E. Commins		2057		1		40	20		573	765			31					
Dan D. Harrington	100		22											3				
W. H. Jordan				8						305								
Wm. Lamb	10633		2											423			17	21
John Larroche		890		8						210	4							
J. G. Lagrave		468					12	8		388								
Thos. F. McEnroe				1			32			237								
W. McPhillips		3066		1		60	89		815	3731								
Gus. D. Pratt																		
John Regan																		
Max Schiller		450					10			70								
Warren Schrader										368								
Total	10733	6931	24	19		130	163	8	1441	6183	4		31	426			17	21

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown	6635	1338	16850	28008	11807	
Supplied from Outside of City	2815	6020	2706	7463	754	
Totals	9450	7358	19556	35471	12561	

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	156	134	22	2	17	5	11	.....	8	.....
Bath Houses	6	6	.....	.....	.....	4	5	.....	5	.....
Candy Factories	36	28	8	.....	6	.....	4	2	2	.....
Cigar Factories	16	14	2	.....	2	1	1	.....	1	.....
Dry Goods and General Merchand	120	108	12	.....	12	12	12	.....	6	.....
Garment and Shoe Factories	64	56	8	.....	8	8	8	.....	7	.....
Laundries	102	74	28	9	11	6	18	4	10	.....
Meat Markets	21	17	4	.....	4	3	6	.....	6	.....
Nickelodeons	170	146	24	.....	20	11	27	1	23	.....
Printing and Bookbinding Shops	32	24	8	.....	8	8	8	.....	7	.....
Restaurants	150	137	13	.....	13	6	13	.....	13	.....
Theatres	8	7	1	1	1	1	1	.....	1	.....
Tenements	10	7	3	.....	2	2	2	.....	1	.....
Office Buildings	24	18	6	.....	6	6	6	.....	6	.....
Miscellaneous	83	61	22	2	20	15	23	.....	20	.....
Totals	998	837	161	14	130	88	145	7	116	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES										NOTICES		
	Construction					Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	24	16	55	143	238	24	3000	840	24	25	35	60	.....	25	25	20	.....	2	3	23	2	25
Thos. Casserly	67	69	63	13	212	67	6500	250	76	11	12	23	7	11	18	12	.....	.....	6	9	6	15
T. J. Farrell	97	62	18	100	277	97	9700	2000	62	11	8	19	.....	11	11	6	.....	.....	5	11	5	16
W. D. Hobro, Jr.	54	36	39	76	205	54	4320	2660	36	21	78	99	26	21	47	31	.....	.....	16	21	18	39
Peter Mulligan	87	43	11	87	228	87	3000	2000	43	10	12	22	1	15	16	10	2	2	2	15	6	21
Jas. E. Sweeney	34	36	17	88	175	34	2720	1360	36	16	11	27	10	16	26	18	.....	.....	8	14	10	24
Totals	363	262	203	507	1335	363	29240	9110	277	94	156	250	44	99	143	97	2	4	40	93	47	140

Permits granted for repair work 84
Number of Plans submitted 172
Number of Buildings represented 193

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
143	131	91	114	86	22	19	7	19	15

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....		.....				

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS													Total
				Unabated Last Report	Condemned during the Month	Total		Cases Abated				Unabated	Structures Demolished				
								By Repair	By Demolition	By Vacation	Total		Refugee Shacks	Stables	Other Structures		
Dwellings	9	.....	.....	29	5	34	.....	1	7	1	9	25					
Stables	6	.....	.....	14	6	20	.....	.....	3	1	4	16					
Miscellaneous	9	.....	.....	49	10	59	.....	2	6		8	51					
Total	24	.....	.....	92	21	113	.....	3	16	2	21	92	124	2	8	134	

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

INSPECTRESSES (Graduate Nurses)

IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
JOSEPHINE GRAHAM
AMY HART

OLIVE McGINNESS
GENEVA ORCUTT
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

	SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
				New	Old	New	Old	New	Old										
1.	Adams	567	10	4	3	1								122			10	1	3
2.	Agassiz	783	12	2		1					2			182			1	4	
3.	Bay View	597	6		5	7	2				1			49			8	4	
4.	Bernal	675	5											25				12	
5.	Byrant	650	16	1	10			1						104			17	10	
6.	Buena Vista	365	7	8										61					
7.	Burnett	435	12		8	1								110			2		
8.	Cleveland	467	5	10													2	5	
9.	Columbia	948	17	3	10								1	100			16	1	
10.	Columbus	83	5		2									33					
11.	Cooper	580	9		9	3								98			25	1	19
12.	Daniel Webster	390	9	12	1						2			63			1		
13.	Denman																		
14.	Douglas	493	9		3									152			1	1	
15.	Dudley Stone	435	6	4	8	4	3		1		1			150			2	7	
16.	Edison	512	7		4									141				1	
17.	Emerson	440	10	3	37	1			2		1			150				8	
18.	Everett	775	9	1	5									88				6	
19.	Fairmount	1060	5	3	10	2											2	11	
20.	Farragut	392	6	1	11		3				1			50			8	15	
21.	Francis Scott Key	209	6											76			1	1	
22.	Franklin	585	13	15	22	5	2		1		11	6	2	136			40	69	1
23.	Frank McCoppin	730	9		3									160			1		
24.	Fremont	629	5		5									98					
25.	Garfield	870	12		14	7								51			43	1	20
26.	Glen Park	610	10		30						1			33			19	134	2
27.	Golden Gate	451	9	1	50	2								80			1	4	
28.	Grant	410	4											60			1		
29.	Grattan	619	13	4	13		1				2		1	150			2	3	
30.	Haight	591	10	3			3	1			1			91			1	4	
31.	Hamilton	624	8	4	6	1	3							17			10	1	4
32.	Hancock	683	9		5	2								4			8	1	
33.	Harrison	275	3	9										30					
34.	Hawthorne	330	9		19									91			1	1	
35.	Hearst	569	9	2	8		1			1				124				3	
36.	Henry Durant	527	9	11	51			2					1	82			23	6	7
37.	Irving M. Scott	509	6		20	12	3							57			16	5	1
38.	James Lick	583																	
39.	Jean Parker	742	8		2	2								56			1	1	5
40.	Jefferson	178	5		5	1								55			1	3	
41.	John Swett	791	10		15	1	2							103			6		2
42.	Junipero Serra	778	12	17		9	15				1			74			3	20	1
43.	Kate Kennedy	480	1							4							2	7	2
44.	Lafayette	197	5								1			71					
45.	Laguna Honda	769	14		4	1		2	6	1				157			4	5	
46.	Lincoln	369	9		10									140			3		
47.	Longfellow	279	7		13									51			7	18	1
48.	Madison	520	5						4					62					
49.	Marshall	490	10	2		4	4				1			61			11	2	
50.	Marshall Annex	208	9											49					
51.	McKinley	510	9		10	1								138			4	7	
52.	Monroe																		
53.	Moulder	256	9	1	6	2				3	1	4		80			13	12	
54.	Noe Valley	779	8		15	5	4							47			11	17	
55.	Oriental		1										3						
56.	Pacific Heights	653	6	1	2						2			75					
57.	Parkside	11	5														15		
58.	Peabody	225	8		4									79					2
59.	Portola	756	12	15		14	7				4			67			16	4	
60.	Redding	355	7	1	3									60			4	2	3
61.	Rincon	90		8	3									50					
62.	Rochambeau	279	8		14									129					
63.	Roosevelt	532	9	1	11									84					3
64.	Sherman		1	3	1			2									2	4	
65.	Sheridan	576	14		41						5			93			21	32	2
66.	Spring Valley	648	10	2	2									139				1	
67.	Starr King	296	9		6									27				3	1
68.	Sunnyside	186	5	2	9														
69.	Sutro	689	9		3									125					1
70.	Visitacion Valley	276	6		10	4	1							50				6	1
71.	Washington Grammar	641	12					2						29			3		
72.	Washington Irving	402	15	3	3	1								13			16	2	6
73.	Winfield Scott	251	4	7	20									31			1		
74.	Yerba Buena	180	1	16		2							3						3
	Total	31,836	575	185	514	93	48	10	14	8	38	10	11	5281			406	466	84

No. of Schools in San Francisco.. 85
Schools under inspection..... 70
Pupils examined during month by nurse 10,514
Visits to homes by nurse 1224
Pupils examined by Inspector 1318

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	125
Contagious skin diseases	9
Chorea	
Diphtheria	1
Measles	43
Mumps	359
Scarlatina	12
Tonsilitis (acute)	7
Whooping cough	38
Contacts	763
Smallpox	
Total	1,357

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
2769	100		2869	26	2843	1567

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	10
Treated by Family Physician (Operation)	47
Referred to Clinics	12
Referred to Societies	

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

E. G. KENDALL, Lab. Asst. A. HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	Totals
Diphtheria	67	262	No growth (4) 332
Tuberculosis (Sputum)	87	101	188
Typhoid Fever (Widal)	3	32	35
Rabies:			
Cat	1	.....	
Horse	1	.....	Doubtful (1)
Dogs	11	7	Unfin. (2) 23
Milk examinations (Stewart-Slack)	.....	.....	273
Milk examination (Plate method)	.....	.....	168
Water examinations	.....	.....	23
Fumigations	.....	.....	2
Miscellaneous examinations	.....	.....	5
Pasteur Treatments	.....	.....	145
Total	.....	.....	1194

Classification of rabid dogs: Fox Terriers, 3; Spaniel, 1; Bull dog 1, Mongrel, 5; Mastiff, 1.

PASTEUR TREATMENTS

Number of patients who began treatment in April 4
Number of patients who completed treatment in April 9
Total number treated during April 13
Total number completed treatment to date 175

TABLE OF MILK BACTERIAL COUNTS (per cc.)

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000	5	35	
10,000 to 50,000	21	68	22
50,000 to 100,000	22	37	1
100,000 to 250,000	8	39	3
250,000 to 500,000	14	19	4
500,000 to 1,000,000	9	27	1
over 1,000,000	3	12	1
	82	237	32

Vaccines: 25 ampoules of gonnococcic vaccine and 3 ampoules of diphtheria vaccine were furnished.

CHEMICAL DIVISION

GEORGE AHLERS, First Assistant Chemist. EMIL C. NORWOOD, Second Assistant Chemist. E. KILSBY, Helper.

During the month of April, 1913, the following articles were examined: 298 milks, 25 buttermilk, 25 water, 1 butter, 8 urines, 2 unknown powders, 3 cream and 6 ice cream. A total of 368 examinations.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	Disposition
							Milk Fat	Solids Not Fat		
4283	April 16	J. Bernardo	42.9	3.2	12.21	9.02	.2			
4377	April 17	A. Bianchi	43.0	3.2	12.12	8.92	.2			Warned
4318	April 17	M. Dos Reis	41.0	3.2	11.42	8.22	.2	.28		
4295	April 16	F. Machado	42.5	3.0	11.88	8.88	.4			Arrest
4296	April 16	Mello—Palo Alto	42.8	3.0	12.03	9.03	.4			Warned
4291	April 16	J. Mondott	43.0	3.2	12.21	9.01	.2			Warned
4368	April 17	J. Philpott	42.8	3.0	11.60	8.60	.4			Arrest
4386	April 25	A. Rosa & Co.	38.0	2.8	10.55	7.75	.6	.75		
4387	April 25	Same	37.4	3.1	10.28	7.18	.3	1.32	18% water	Arrest
4392	April 25	Same	38.0	3.4	10.53	7.13		1.37	18% water	Arrest
4286	April 16	J. R. Roche	42.2	3.1	12.39	9.29	.3			Warned
4288	April 16	G. R. Sneath	42.0	3.2	12.09	8.89	.2			Warned
4122	April 10	S. Batinich	43.4	2.9	12.23	9.32	.5			Warned
4124	April 10	T. Bigelow	43.5	2.3	11.82	9.53	1.1			Warned
4135	April 10	J. Boyajian	40.8	1.9	11.03	9.13	1.5			Warned
4160	April 11	J. Christopher	42.5	2.6	11.53	8.93	.8			Warned
4119	April 10	M. Coreris	42.7	2.4	11.48	9.08	1.0			Warned
4280	April 15	F. Fezerinac	38.6	2.9	10.64	7.74	.5	.76	14% water	Arrest
4132	April 10	I. Froscona	37.2	2.9	10.34	7.44		1.06	18% water	Arrest
4134	April 10	Green & Fuller	40.7	3.0	11.22	8.22	.4	.28	Water added	Arrest
4140	April 10	Same	40.5	2.7	10.75	8.05	.7		Water added	Arrest
4162	April 10	Hall	42.4	1.3	10.27	8.97	2.1			Warned
4114	April 10	M. Kontilis	42.0	2.1	11.15	9.05	1.3			Warned
4132	April 10	E. Lee	37.8	2.9	10.58	7.68	.5	.82	15% water	Arrest
4137	April 10	L. Loo	37.2	3.0	10.78	7.78	.4	.72	18% water	Arrest
4276	April 15	W. Magnus	42.3	1.9	11.30	9.40	1.5			Warned
4136	April 10	Moehlenbrock & Jacobs	37.0	3.3	11.05	7.75		.75	18% water	Arrest
4139	April 10	Monger & Zeberg	39.3	1.4	9.43	8.03		.47	10% water	Arrest
4165	April 11	P. D. Nichols	43.6	3.0	11.83	8.83	.4			Warned
4130	April 10	J. O'Day	40.6	3.1	11.24	8.14	.3	.36		Arrest
4142	April 10	G. Politaris	39.2	1.7	9.40	7.70		.80	10% water	Arrest
4274	April 15	M. Roberts	42.9	3.1	11.42	8.32	.3	.18		Warned
4145	April 10	N. Statehakas	42.7	2.0	11.26	9.26	1.4			Warned
4133	April 10	W. Truzen	38.3	2.7	10.34	7.64		.86	15% water	Arrest
4118	April 10	J. B. Woodward	42.8	3.0	12.18	9.18	.4			Warned
4281	April 15	S. Zarah	38.8	2.8	10.46	7.66	.6	.84	13% water	Arrest
4273	April 15	M. Zstrow	41.4	3.1	11.79	8.69	.3			Warned

COURT CASES FOR APRIL, 1913.

Date of Offense	OFFENDER	COURT	Date of Trial	FINE
Mar. 13, 1913	J. Brazil	Sullivan	April 2, 1913	Continued
Mar. 13, 1913	J. Brazil	Sullivan	April 8, 1913	Continued
Mar. 27, 1913	J. Philpot	Shortall	April 8, 1913	Continued
Mar. 12, 1913	J. F. Porto	Sullivan	April 8, 1913	Continued
Mar. 12, 1913	J. J. Silveria	Sullivan	April 8, 1913	Continued
Mar. 19, 1913	J. Peters, Holt	Sullivan	April 9, 1913	O. R. 30 days
Mar. 12, 1913	J. F. Porto	Shortall	April 9, 1913	$50.00
Mar. 27, 1913	J. Philpott	Shortall	April 14, 1913	O. R. 30 days
Mar. 13, 1913	J. Brazil	Sullivan	April 15, 1913	Continued
Mar. 12, 1913	J. J. Silveria	Sullivan	April 23, 1913	$25.00
Mar. 13, 1913	J. Brazil	Sullivan	April 26, 1913	$50.00
April 15, 1913	S. Jerah	Sullivan	April 26, 1913	Continued
April 15, 1913	F. Fezerinac	Sullivan	April 30, 1913	Dismissed
April 10, 1914	Green & Fuller	Shortall	April 30, 1913	Dismissed
April 10, 1913	Green & Fuller	Shortall	April 30, 1913	Dismissed
April 10, 1913	G. Politaris	Shortall	April 30, 1913	Dismissed

WATER ANALYSES
(Chemical and Bacteriological)

SPRING VALLEY WATER—APRIL, 1913.

Parts per 1,000,000

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
643	Portrero Heights Reservoir	April 22	Turbid	270	83	197	28	Trace	.435	.010	.180	2	Bl.	340	100	B. Coli present in 10 cc.
644	University Mounnd Reservoir	April 22	Sl. Turbid	262	95	167	25	Trace	.440	.010	.100	1	Bl.	980	50	B. Coli absent in 10 cc.
645	Clarendon Height Reservoir	April 23	Clear	252	61	191	25	Trace	.525	.016	.074	2	Bl.	250	380	B. Coli present in 10 cc.
648	Clay Street Reservoir	April 23	Sl. Turbid	231	71	160	26	0	.489	.032	.094	2	Bl.	46	22	B. Coli absent in 10 cc.
649	Lombard Street Reservoir	April 23	Turbid	268	58	210	39	Trace	.380	.012	.124	2	Bl.	900	84	B. Coli present in 10 cc.
646	Francisco Street Reservoir	April 23	Sl. Turbid	254	57	197	35	.001	.375	.014	.122	2	Bl.	950	1024	B. Coli absent in 10 cc.
647	Presidio Heights Tank	April 23	Sl. Turbid	255	63	192	26	0	.500	.014	.076	2	Bl.	500	84	B. Coli absent in 10 cc.
651	Lake Honda	April 24	Turbid	258	40	218	38	Trace	.110	.014	.116	3	Bl.	700	60	B. Coli absent in 10 cc.
654	South Lake Merced	April 24	Turbid	264	57	207	63	0	.410	.014	.286	5	Bl.	450	18	B. Coli. present in 10 cc.
653	North Lake Merced	April 24	Turbid	287	73	214	67	0	.120	.016	.322	6	Bl.	200	30	B. Coli present in 10 cc.
652	College Hill Reservoir	April 24	Turbid	281	34	247	26	.006	Trace	.012	.112	2	BS	760	24	B. Coli absent in 10 cc.

GOLDEN GATE PARK WATER—APRIL, 1913.

634	Lodge	April 22	Turbid	282	57	225	44	0	.540	.012	.180	1	Bl.	180	32	B. Coli. absent in 10 cc.
635	Cyclers' Rest Fountain	April 22	Turbid	393	111	282	47	.030	10.2	.026	.352	2	Bl.	230	760	B. Coli present in 5 cc.
636	Wine Press Fountain	April 22	Turbid	382	99	283	45	.008	11.6	.010	122	1	BS	1200	128	B. Coli present in 10 cc.
637	Pumping Station	April 22	Sl. Turbid	378	97	281	44	.006	10.8	.014	.036	1	BS	416	114	B. Coli present in 5 cc.
638	Childrens' Play Ground (outside)	April 22	Sl. Turbid	287	46	241	40	0	.433	.010	.108	2	BS	190	44	B. Coli absent in 10 cc.
639	Childrens' Play Ground (Kitchen)	April 22	Turbid	285	42	243	41	0	.555	.010	.116	2		320	44	B. Coli present in 10 cc.

MUNICIPAL WATER SUPPLY—APRIL, 1913.

640	Tank	April 22	Sl. Turbid	274	52	222	42	0	3.8	.010	.072	1	No. bl.	1000	60	B. Coli present in 10 cc.
641	Pump	April 22	Clear	265	43	200	42	0	5.55	.010	.034	2	No. bl.	300	190	B. Coli present in 10 cc.
642	Well	April 22	Clear	273	73	200	41	0	5.60	.012	.060	2	Bl.	100	200	B. Coli absent in 10 cc.

WELL WATER—APRIL, 1913.

617	Hale Brothers	April 4	Turbid	969	576	393	116	.08	44.8	.042	.190	2	No. bl.	750	830	B. Coli present in 1-10cc
624	Knights Columbus Building	April 9	Turbid	212	28	184	35	.044	.670	054	.036	1	No. bl.	130	1200	B. Coli absent in 5 cc.

* Indicates Trace.

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
H. PROWSE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCE	FINAL ACTION
May 13	Peter F. Rhode	16	Dr. Hassler	Deasy	Pending	
Feb. 11	Louis Koster	Maintaining nuisance	H. Nolan	Weller	Held to answer bef. Sup. Ct.	
Mar. 5	Virginia Barile	Maintaining nuisance	Dr. Hassler	Shortall	Continued to Aug. 9th.	
Mar. 5	Maria Rossivich	Maintaining nuisance	Dr. Hassler	Sullivan		Case dismissed April 7th.
Mar. 25	H. R. Corvelley	Maintaining nuisance	Dr. Hassler	Deasy	Continued to June 2	
Mar. 27	John Brazil	660	O'Connor	Sullivan		Found guilty fined $50 April 26th.
Mar. 28	John F. Porto	660	Lydon	Shortall		Found guilty fined $50 April 9th.
Mar. 31	John J. Silveria	660	Lydon	Sullivan		Found guilty fined $25 April 23rd.

Arrested During the Month

April 7	Jas. A. Philpott	660	Lydon	Shortall		Case dismissed April 14th.
April 7	Wm. S. James	Maintaining nuisance	Dr. Hassler	Deasy	Continued to June 2	
April 8	Joe Peters	660	Lydon	Sullivan		Case dismissed April 9th.
April 11	Jens Jorgensen	1273	Murphy	Shortall		Case dismissed April 12th.
April 11	Chas. Hunt	Pure Food Law	Lydon	Deasy		Case dismissed April 12th.
April 11	Walter G. Rasmussen	Maintaining nuisance	Dr. Hassler	Deasy		Case dismissed April 19th.
April 18	Ike Rosenbaum	Maintaining nuisance	O'Connor	Sullivan		O. R. to May 31st.
April 23	Marrich Munger	660	O'Connor	Sullivan	Continued to May 16	
April 23	Edward Lee	660	O'Connor	Sullivan	Continued to May 16	
April 23	Edward C. Green	660	O'Connor	Shortall		Case dismissed April 30th.
April 23	Edward C. Green	660	O'Connor	Shortall		Case dismissed April 30th.
April 23	John E. O'Day	660	O'Connor	Sullivan	Continued to May 16	
April 23	H. H. Moelhenbrock	660	O'Connor	Shortall	Continued to May 5	
April 23	G. Frascogna	660	O'Connor	Shortall	Continued to May 16	
April 23	George Politakis	660	O'Connor	Sullivan		Case dismissed April 30th.
April 25	Sam Jerah	660	Murphy	Sullivan		Case dismissed April 26th.
April 26	Jas. A. Philpott	660	Lydon	Shortall		Case dismissed April 28th.
April 28	F. Machado	660	Lydon	Shortall		Case dismissed April 29th.
April 28	Sol Levy	1265	Dr. Hassler	Sullivan	Continued to May 6	
April 28	H. C. Flagelette	1265	Dr. Hassler	Sullivan	Continued to May 6	
April 29	F. Fezerinoc	660	Murphy	Shortall		Case dismissed April 30th.
April 29	Chas. Romani	1265	Dr. Hassler	Sullivan	Continued to May 6	

Ordinance Numbers Defined

Ordinance No.
16 Regulating the maintenance of undertaking establishments.
660 Providing for the inspection of milk.
1265 Providing for the inspection of meat.
1273 Milk.

Summary

Pending at last report	8
Arrested during the month	22
Total	30
Convicted	5
Dismissed	11
Pending April arrests, 9; Previous months, 4	13
Proof Total	30
Fines imposed April arrests	$ .00
Fines imposed pending cases	125.00
Total	$125.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, California, During the Month of April, 1913.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.95	30.05	53	47	9	50	44	41	83	67	20	NW	313	0	Clear
2	30.14	30.20	54	46	0	50	38	35	72	52	18	W	214	.15	Clear
3	30.17	30.14	56	47	2	52	43	53	80	88	19	SW	218	.19	Cloudy
4	30.12	30.06	62	53	6	58	49	48	82	79	23	SW	234	T	Pt. Cloudy
5	30.06	30.18	57	49	5	53	45	40	83	60	23	S	212	.22	Clear
6	30.20	30.14	57	46	1	52	35	40	62	61	15	NW	147	0	Clear
7	30.09	30.06	57	46	0	52	39	38	74	51	20	W	196	.02	Clear
8	30.05	30.03	60	49	2	54	47	47	84	66	15	SW	167	0	Pt. Cloudy
9	30.04	30.13	72	48	6	60	47	47	92	63	18	W	128	0	Pt. Cloudy
10	30.02	29.98	76	47	2	62	48	46	93	60	23	W	191	0	Clear
11	30.01	30.00	55	46	12	50	45	44	93	80	27	W	292	0	Pt. Cloudy
12	30.03	29.99	56	49	2	52	45	47	86	80	18	SW	213	.01	Cloudy
13	29.98	29.92	58	48	1	53	45	38	86	56	14	W	154	T	Pt. Cloudy
14	29.83	29.93	55	47	2	51	42	38	78	58	16	W	200	T	Pt. Cloudy
15	30.07	30.02	61	48	3	54	43	37	78	53	18	W	181	0	Pt. Cloudy
16	29.95	29.96	61	51	2	56	43	43	72	69	19	SW	143	T	Cloudy
17	29.95	29.93	61	51	0	56	45	43	83	61	21	SW	180	T	Pt. Cloudy
18	30.02	30.13	60	50	1	55	46	47	85	66	18	SW	169	0	Pt. Cloudy
19	30.09	29.95	62	49	1	56	48	39	90	51	14	W	124	0	Pt. Cloudy
20	29.82	29.90	65	51	2	58	46	46	82	67	26	W	199	0	Clear
21	29.96	29.93	63	51	1	57	44	48	75	62	21	W	203	0	Clear
22	29.98	29.99	71	51	20	61	48	46	88	59	25	W	163	0	Clear
23	30.11	30.08	80	54	26	67	40	43	49	34	16	W	98	0	Clear
24	30.14	30.11	85	57	28	71	51	42	77	30	13	W	120	0	Clear
25	30.14	30.07	71	51	20	61	49	51	89	77	26	W	234	0	Clear
26	30.07	30.00	65	50	15	58	47	45	87	53	25	SW	279	0	Clear
27	30.08	30.06	56	48	8	52	34	39	57	59	20	W	250	0	Clear
28	30.07	30.04	55	46	9	50	37	40	72	59	19	NW	249	.01	Clear
29	30.07	30.13	56	47	9	52	38	39	69	58	16	SW	207	0	Clear
30	30.15	30.06	59	45	14	52	32	37	57	46	17	SW	181	0	Clear
Means	30.045	30.036	62.0	48.9	13.0	55.5	43.4	42.9	78.5	60.8	27	W	586.1 195.4 81	0.60	Clear 17 Pt. Cloudy 10 Cloudy 3

* Indicates Trace.

Neal Pub. Co

BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF MAY, 1913

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.

R. G. BRODRICK, M. D., Health Officer.

FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician

Deaths Registered	548	
Monthly Death Rate	11.53	Per 1000
Annual Death Rate	13.83	Per 1000
Estimated Population*	475,000	

Total Deaths			548
Less Children Under One Week	15		
Non-Residents	34		
Deaths from External Causes	54	103	445

Net Death Rate—Monthly, 9.36; Annual, 11.23.

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 16; Females, 13; Total, 29.

***Population, 1910 Census, 416,912.**

DEATHS BY SEX

Males	326
Females	222

BY SOCIAL CONDITION

Single	209
Married	219
Widowed	100
Divorced	5
Unknown	15

BY COLOR

White	521
Black	5
Chinese	15
Japanese	7

BY NATIVITY

San Francisco	71
Other Parts of California	93
Other States	132
Foreign Countries	239
Unknown	13

BIRTHS REGISTERED
(Still Births Excluded.)

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo Saxon	Latin	Others (Mixed Foreign)
582	286	296	541	4	24	13	2	.....	260	13	24	11	10	75	18	10	13	37	2	30	7	72

Monthly Birth Rate per 1,000 of Population..... .....12.25 Annual Rate 14.70

Marriage Licenses issued (by County Clerk).....423

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the Month of May, 1913.

Five hundred and forty-eight (548) deaths were registered during the month, 64 less than in the preceding month. The annual death rate for April was 15.45 per thousand population. This month it is 13.83.

The table here presented will show the rise and fall of the death rate for the month of May from the year 1907 to 1913. The number of deaths from principal diseases during the same period are also shown:

DEATHS.

	1907	1908	1909	1910	1911	1912	1913
Total from all causes	519	542	535	534	555	537	548
Including deaths from—							
Tuberculosis	58	82	65	52	62	59	51
Pneumonia	44	36	34	32	29	18	24
Pneumonia, Broncho	24	14	11	18	5	15	22
Organic heart disease	67	63	78	72	74	89	57
Cancer (all organs, etc.)	22	35	41	31	53	36	51
Brights disease	25	25	24	33	41	40	43
Diseases digestive system	48	27	26	42	40	44	42
Typhoid fever	5	7	4	5	7	2	5
Diphtheria	4	2	5	5	2	2	....
Scarlet fever	1	1	1	2	3	....	6
Whooping cough	6	4	4	7	4	2	2
Diseases early infancy	20	24	22	21	19	12	16
Old age	10	9	19	5	8	6	10
External causes	58	61	52	44	43	51	54
	Est. pop. 425,000			Est. pop. 475,000			
Annual rate per 1,000 population	14.65	15.30	15.09	13.48	14.01	13.56	13,83

BIRTHS

Births registered total 582, against 643 in April just closed, and 560 in the corresponding month of 1912. The annual birth rate for May, 1912, was 14.03, in 1911 it was 15.84. This month it is 14.70.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1906-7.

COMMUNICABLE DISEASES REPORTED

The following table will show the number of cases of principal communicable diseases reported during the month of May, since the year 1907:

	1907	1908	1909	1910	1911	1912	1913
Diphtheria	29	59	66	43	23	15	21
Scarlet fever	15	29	50	50	67	16	§42
Measles	141	191	192	171	280	91	109
Mumps	*	5	59	23	69	18	330
Whooping cough	24	5	70	61	59	34	51
Chickenpox	8	28	29	44	68	59	119
Variola	6	29	7	2	1	4	6
Pneumonia	*	*	40	59	28	32	39
Tuberculosis (Pul.)	*	92	110	122	102	98	101
†Typhoid fever	42	12	15	26	14	14	26
†Local origin	37	*	*	21	8	6	11

*Cases not reported. §7 cases from Presidio Reservation.

Diphtheria shows a decrease of 10 cases over the month of April just closed.

Scarlet fever	Same number cases
Variola	1 case more
Measles	14 cases more
Whooping cough	2 cases less
Chickenpox	17 cases less
Typhoid Fever	14 cases more

Mumps show a marked decrease as compared to previous month, there being 168 cases less reported than in April, a falling off by 35 per cent.

Sanitary District No. 2 (Western Addition, Richmond and Sunset) had the largest number of cases (160). This section is covered by School Inspection.

District No. 3 (Mission and Ocean View to the County Line) is next with 102 charged against it. This part of the city is without School Inspection.

District No. 1 (North of Market Street, East of Van Ness—including North Beach and Chinese Quarter) contributed 37 cases, while District No. 4 (south of Market Street, including Potrero) showed 31 cases. Both of these districts are well covered by School Inspection.

SCHOOL MEDICAL INSPECTION

226 of the 330 cases of mumps shown under the table of communicable diseases were reported by the School Nurses, or 69 per cent of the total.

Of 119 cases of chickenpox reported 73 should be credited to the same corps, or 61 per cent.

In addition to this, 39 cases of measles, 19 of whooping cough, 4 of scarlatina and 1 of diphtheria were discovered and prompt exclusion followed in all cases.

Besides these above enumerated 426 "contacts" were sent home, the total number of exclusions for all causes aggregating 795 or 562 less than in the month of April.

71 out of 85 schools were covered by inspection during the month with a total enrollment of 33,536 pupils. 8,185 pupils were examined by nurses and 938 by the Medical Inspectors. 738 "home" visits were made by Nurses.

On page 16 will be found a detailed report of the work of this division.

CONDEMNATION OF INSANITARY STRUCTURES

Through condemnation proceedings 26 insanitary buildings were demolished during this month, consisting of 6 refugee shacks, 1 stable and 19 other structures; 16 new cases were presented to the Board for hearing and 18 "abatements" were recorded, including cases pending from previous months.

The report of the U. S. Public Health Service for the month ending May 31st, 1913, is here submitted as being of interest in connection with this part of my report:

Date of last cases of human plague	January 30, 1908
Date of last case of rodent plague	October 23, 1908
No. of premises inspected	7,059
No. of premises destroyed (by owners)	181
No. of nuisances abated	1,128
No. of poisons placed	77,800
No. of rats found dead	93
No. of rats trapped	6,417
No. of rats identified	7,868

Mus norvegicus 4,987; Mus rattus 861; Mus alexandrinus 681; Mus musculus 1,339.

No. of rats examined bacteriologically ..... 5,290 neg.
1 Mole; 1 Gopher.

Rats taken dead from steamers after fumigation (not included above)

Persia	Rattus, 11, Alexandrinus	4
Serapis	Musculus	11
Shinyo Maru	Rattus 1, Alexandrinus	10
Enterprise	Musculus	1

CANINE RABIES.

2 positive cases in humans and 5 in dogs is the record of this malady for the month of May.

Of the human cases, one occurred in the person of a man 23 years of age with a history of a dog bite on the hand two months previous to his death. The bite was not reported to the Health Department and Pasteur treatment was not administered. The victim died on May 22nd showing all characteristic symptoms of rabies.

The second case was that of a girl 4 years of age, bitten on the cheek by a dog, the wound being cauterized immediately and Pasteur treatment inaugurated the following day. On May 26th, some days after treatment had been completed, and before complete immunity could be established, the child died after indicating all the signs of rabies.

The cause of death in each of these cases was given as rabies after autopsy by the City Coroner, examination of the brain tissue by the Bacteriologist of this department and animal inoculation.

In the rendering of their verdict in each of these cases the Coroner's jury recommended a strict enforcement of the "dog muzzling" ordinance and the Chief of Police has given his assurance that said recommendation will be carried into effect by his department.

While the number of "positive" cases of this disease in dogs is smaller than in April (or 6 less) it would appear from the human cases herein quoted, that all danger from this complaint has not been removed.

The report of the Bacteriologist of this Department shows that 12 rabies examinations were made during the month, 7 proving positive, 4 negative and 1 doubtful.

Dogs found rabid were classified by breed as follows: Fox terrier 1, Spaniel 1, St. Bernard 1, Mongrel 2.

The records of the Public Pound show the following comparative figures:

	Dogs Impounded	Destroyed
May, 1912	870	573
May, 1913	672	345

PASTEUR TREATMENTS

4 patients began treatment in May, and 6 completed treatment. Total treated during the month, 8, and 179 completed treatment to May 31st.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of May, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	548	326	222	47	26	73	10	14	57	73	82	73	82	84	209	219	120	521	5	15	7
I. General Diseases	169	103	66	6	13	19	5	8	21	31	28	19	24	14	75	67	27	158	4	5	2
II. Diseases of Nervous System	34	18	16		3	3			5	2	4	8	8	4	10	12	12	33		1	
III. Diseases of the Circulatory System	87	54	33				2	1	1	8	14	12	17	32	22	35	30	84		2	1
IV. Diseases of the Respiratory System	58	37	21	9	4	13	1	1	2	10	6	9	10	6	27	21	10	55	1	2	
V. Diseases of the Digestive System	42	27	15	10	2	12	1	2	3	4	7	9	2	2	20	18	4	39		2	1
VI. Diseases of the Genito-Urinary System	56	26	30					1	4	4	12	9	14	12	11	31	14	55		1	
VII. The Puerperal State	11		11					1	7	3						11		10		1	
VIII. Diseases of the Skin	3	1	2								1		1	1		1	2	3			
IX. Diseases of the Bones	1	1							1						1			1			
X. Malformations	6	3	3	5	1	6									6			6			
XI. Early Infancy	16	13	3	16		16									16			15			1
XII. Old Age	10	2	8										2	8	1		9	10			
XIII. Affections by External Causes	54	41	13		3	3	1		13	11	10	7	4	5	19	23	12	51		1	2
XIV. Ill-Defined Diseases	1		1	1		1									1			1			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	5	4	1						3	1				1	3	2		4	1		
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles																					
7. Scarlatina	6	3	3		4	4	2								6			6			
8. Whooping Cough	2	2			2	2									2			2			
9. Diphtheria																					
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	3		3	1		1		1				1			2	1		3			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	2		2									1	1			2		2			
21. Glanders																					
22. Anthrax																					
23. Rabies	2	1	1		1	1			1						2			2			
24. Tetanus	1		1		1	1									1			1			
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	51	36	15					2	13	18	9	5	4		21	25	5	47	1	1	2
29. Tuberculosis, Miliary	1	1									1					1		1			
30. Tuberculous Meningitis	11	5	6	4	4	8	1	1		1					10	1		10	1		
31. Tuberculosis, Abdominal	2		2					1		1					1	1		2			
32. Pott's Disease	2	2			1	1			1						1	1		2			
33. White Swellings																					
34. Tuberculosis of Other Organs	1		1							1						1		1			
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	4	3	1	1		1				1	1	1			2	1	1	3	1		
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	4	4									1		2	1	1	2	1	3		1	
40. Cancer and other Malignant Tumors of the Stomach and Liver	26	17	9				1			2	5	6	7	5	9	10	7	23		3	
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	5	3	2									2	1	2	2	1	2	5			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	7		7							3	2	1		1		3	4	7			
43. Cancer and Other Malignant Tumors of the Breast	3		3								2			1	2		1	3			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of May, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	6	5	1								2		2	2	2	3	1	6			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	3	3					1	1	1						2	1		3			
48. Rheumatism, Chronic, and Gout	2	1	1										2			1	1	2			
49. Scurvy																					
50. Diabetes	6	4	2						1		1	1	2	1		4	2	6			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia	2	1	1					1			1				1	1		2			
54. Anemia, Chlorosis	2		2					1					1		1	1		2			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	8	6	2							3	2	2	1		2	4	2	8			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings	2	2							1		1				2			2			
II. Diseases of the Nervous System																					
60. Encephalitis	1	1								1						1		1			
61. Meningitis, Simple	1	1			1	1									1			1			
61a. Meningitis, Cerebro-spinal	3	3			1	1			2						2	1		3			
62. Locomotor Ataxia	2	1	1									1	1		2			2			
63. Other Diseases of the Spinal Cord																					
64. Apoplexy Cerebral	21	9	12						1		4	6	6	4	3	8	10	21			
65. Cerebral Softening	2	1	1						1				1			1	1	2			
66. Paralysis (without specified cause)																					
67. Paralysis, General, of Insane																					
68. Other forms of Mental Disease	1	1										1			1			1			
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	2	1	1						1	1						1	1	1		1	
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	1		1		1	1									1			1			
III. Diseases of the Circulatory System																					
77. Pericarditis	3	3								1	1		1		2	1		2		1	
78. Endocarditis, Acute	2	1	1				1			1					1	1		2			
79. Organic Diseases of the Heart	57	34	23				1	1	1	6	8	11	11	18	15	21	21	56		1	
80. Angina Pectoris	6	4	2								3	1	2			5	1	5			1
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	19	12	7								2		3	14	4	7	8	19			
82. Embolism and Thrombosis																					
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	2		2		1	1						1			1		1	1		1	
90. Bronchitis, Chronic	4	2	2									1	1	2	1	3		4			
91. Broncho-Pneumonia	22	15	7	5	3	8	1			3	3	3	3	1	12	6	4	22			
92. Pneumonia, Lobar	24	15	9	4		4		1	2	7	2	4	1	3	11	10	3	22	1	1	
93. Pleurisy	4	4									1		3		2	1	1	4			
94. Pulmonary Congestion and Apoplexy	2	1	1										2			1	1	2			
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of May, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach																					
103. Other Diseases of the Stomach (Cancer excepted)	2		2	2		2									2			2			
104. Diarrhoea and Enteritis (under 2 years)	6	4	2	6		6									6			6			
105. Diarrhoea & Enteritis (2 yrs. & over)	3	1	2		2	2								1	2		1	3			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	8	7	1				1	1	3		1	2			3	5		7			1
109. Hernias and Obstruction of Intestines	5	2	3	2		2		1			1		1		3	2		4		1	
110. Other Diseases of Intestines	1		1							1						1		1			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	11	10	1							1	5	4	1		3	7	1	10		1	
114. Biliary Calculi	2	1	1							1		1				1	1	2			
115. Other Diseases of Liver	4	2	2							1		2		1	1	2	1	4			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute																					
120. Bright's Disease	43	23	20					1	2	4	9	6	12	9	10	23	10	42		1	
121. Chyluria																					
122. Other Diseases of Kidneys	2	1	1									1	1			1	1	2			
123. Calculi of Urinary Passages	1	1										1				1		1			
124. Diseases of the Bladder	1	1												1			1	1			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	5		5						2		1		1	1	1	3	1	5			
130. Other Diseases of the Uterus	1		1											1			1	1			
131. Ovarian Tumors and Cysts	1		1								1					1		1			
132. Salpingitis, etc.	2		2								1	1				2		2			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	1		1						1							1		1			
135. Hemorrhage, Puerperal	1		1						1							1				1	
136. Other Accidents of Labor	3		3						1	2						3		3			
137. Puerperal Septicaemia	3		3						3							3		3			
138. Puerperal Albuminuria and Convulsions	3		3					1	1	1						3		3			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene	3	1	2								1		1	1		1	2	3			
143. Furuncle																					
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1	1							1						1			1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of May, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	5	2	3	4	1	5									5			5			
150b. Other Congenital Malformations	1	1		1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	9	7	2	9		9									9			9			
151a. Congenital Debility	3	2	1	3		3									3			2			1
152. Other Diseases of Early Infancy	4	4		4		4									4			4			
153. Lack of Care																					
XII. Old Age																					
154. Senility	10	2	8										2	8	1		9	10			
XIII. Affections by External Causes																					
155. Suicide by Poison	1		1						1							1		1			
156. Suicide by Illuminating Gas	3	1	2							1	1		1			1	2	3			
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning																					
159. Suicide by Firearms	4	3	1						2			1		1	2	1	1	4			
160. Suicide by Cutting Instruments	2	2										2					2	2			
161. Suicide by Jumping from High Places	1	1							1							1		1			
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings	1	1										1					1	1			
166. Conflagration																					
167. Burns	1	1			1	1									1			1			
168. Illuminating Gas (accidental)	2	1	1							1				1	1	1		2			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	3	3								1	2				2		1	3			
170. Traumatism by Firearms	2	1	1						1	1					1	1		2			
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	6	4	2							1	2	1		2		5	1	6			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries	1	1							1						1			1			
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	1	1							1							1		1			
175b. Street Car Accidents and Injuries	2	2							1	1					2			2			
175c. Automobile Accidents and Injuries	1		1						1							1		1			
175d. Injuries by Other Vehicles	1	1											1		1			1			
175e. Landslide—Other Crushing	1	1								1						1		1			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	4	4			1	1				2	1				1	3		2		1	1
183. Homicide (cutting, etc.)	1	1							1							1		1			
184. Homicide (other means)	1	1									1					1		1			
185. Fractures																					
186. Other Injuries	1		1		1	1									1			1			
Inquests Pending	14	11	3				1		3	2	3	2	2	1	6	4	4	13			1
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	1		1	1		1									1			1			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	May 1912	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1913	Feb.	March	April
General Diseases	143	155	148	147	131	151	156	179	189	146	188	167
Diseases of Nervous System	51	31	36	35	30	43	32	50	38	49	48	55
" of Circulatory System	124	114	96	103	100	121	111	104	168	116	123	111
" of Respiratory System	43	25	27	37	41	42	63	98	127	75	93	62
" of Digestive System	44	58	55	62	52	72	42	39	45	39	51	61
" of Genito-Urinary System	54	40	53	37	39	53	45	53	76	62	54	60
The Puerperal State	1	6	7	4	4	1	6	3	5	4	4	7
Disease of the Skin	4	5	3	.....	.....	1	.....	1	3	.....	1	3
" of Bones	1	.....	1	.....	1	.....	1	3	2	1	.....	1
Malformations	2	1	3	4	3	3	5	10	2	2	7	6
Early Infancy	12	25	30	21	21	19	18	18	19	13	19	17
Old Age	6	9	11	2	8	2	8	6	6	6	7	10
Affections by External Causes	51	49	62	45	48	55	53	63	71	52	69	51
Ill-Defined Diseases	1	3	1	1	2	1	.....	.....	1	.....	.....	1
Total Deaths	537	521	533	498	480	564	540	627	752	565	664	612
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	13.56	13.15	13.46	12.57	12.12	14.23	13.63	15.80	18.99	14.26	16.76	15.45
Under 1 Year	42	63	69	47	53	69	59	57	60	41	52	52
1 to 5 Years	24	28	17	18	10	16	16	18	23	23	16	26
5 to 70 Years	376	342	361	342	332	390	357	443	515	392	487	418
70 and Over	95	88	86	91	85	89	108	109	154	109	109	116
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	222	238	246	234	225	248	241	283	319	249	293	291

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912-13	533	498	480	564	540	627	752	565	664	612	548	.....	.....

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912-13	602	589	581	613	570	581	592	607	569	643	582	.....	.....

†Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park								At Place of Residence
39	17	4	14	19	3	.....	.....	.....	.....	.....	1	141	3	9	2	.....	5	.....	.....	.....	3	1	.....	.....	.....	.....	.....	.....	.....	287

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet Interments (Non-Sectarian)	Mt. Olivet (Cremations)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	.....	.....	.....	.....	17	.....	.....	.....	93	56	5	8	5	173	6	33	1	76	16	11	.....	11	1	48	8	1	67	636	69		

DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																				
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
55	.....	24	2	17	13	...	...	...	.....	111	18	...	2	.....	52	.....	.....	.....	16	.....	.....	.....	.....	6	.....	.....			15		2	111

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED.

PERMITS ISSUED													
Approval of Location for Laundries	Disapprovals of Location for Laundries	Laundry	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals
9	1	2	16	.....	.....	.....	4	.....	3	1	454	3	1

Total, 494.

TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Certified Copies Birth (at 75c each)	39	$29.25
Same—For Pension Purposes, Etc.		No Fee Charged
Certified Copies Death (at 75c each)	82	$61.50
Same—For Pension Purposes, Etc.	3	No Fee Charged
Permits for Removal of Bodies and Ashes	109	No Fee Charged
Same—(at $10 each)	2	$20.00
Total.....	235	$110.75

Total of all permits, etc., issued, 729.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

May 31, 1913.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE MAY	EXPENDED MAY	SURPLUS OR OVERDRAFT* FOR MAY	TOTAL SURPLUS OR DEFICIT*** TO DATE MAY	BALANCE REMAINING
Relief Home:						
Salaries.....	64,000.00	5,333.33	5,203.75	129.58	466.67	5,800.00
Expenses.....	130,000.00	10,833.33	10,210.46	622.87	5,504.53***	5,328.80
Isolation Hospital:						
Salaries.....			1,166.95			
Expenses.....	24,004.00	2,000.33	1,004.57	171.19*	379.89***	1,620.11
			2,171.52			
Special Sanitation Fund:						
Salaries.....			740.00			
Expenses.....	13,799.00	1,250.00	527.25	17.25*	24.20	24.20
			1,267.25			
Central Office:						
Salaries			8,190.00			
Expenses.....	108,940.00	9,078.33	806.13	82.20	32.17***	9,046.16
			8,996.13			
Emergency Hospitals:						
Salaries.....			5,799.00			
Expenses.....	82,872.00	6,906.00	1,113.68	6.68*	380.34	7,286.34
			6,912.68			
City and County Hospital:						
Salaries.....	60,396.00	5,033.00	4,683.35	349.65	3,084.05	8,117.05
Expenses.....	73,820.00	6,151.67	6,480.32	328.65*	3,293.02***	2,858.65
Tuberculosis Hospital:						
Salaries.....	19,056.00	1,588.00	1,525.25	62.75	935.83	2,5[illegible]3.83
Expenses.....	40,000.00	3,333.33	4,318.28	984.95*	654.62***	2,678.71
				1,508.72*	9,863.23***	45,283.85
	616,887.00	51,507.32	51,768.99	1,247.05	4,891.09	.....

*—May overdrawn
Deficit

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief Surgeon.

HOSPITALS	Remaining in Hospital from April	Admitted during Month	Surgical Cases Treated	Medical Cases Treated	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED: Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital May 31	Committed to State Hospital for Insane at: Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge		Ambulance Calls: Emergency	Transfer
Central	2	1131	821	310	1133	651	285	58	59	5	40	4	15	1117	16							179	54
Harbor		588	505	83	588	488			50		43	7		588								107	31
Mission		248	220	28	248	226	1		5		16			248								78	13
Park		139	131	8	139	130			2		7			139								46	5
Potrero		128	122	6	128	121					7			128								23	4
Insane	7	102			109	23	3		1				1	104	5	23	19	9	22	3			
Totals	9	2336	1799	435	2345	1639	289	58	117	5	113	11	16	2324	21	23	19	9	22	3		433	107

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital April 30	Admitted during Month	Born	Total	DISPOSAL OF CASES: Discharged: As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining May 31	Average Number Patients During Month	Average No. Officers and Employees	Average Cost per Patient per Day for Month
325	291	3	619	26	199	8			1	5	2		2	39	282	337	338	159	$0.97

TUBERCULOSIS HOSPITAL

J. MONTAGUE ROSE, M. D., Resident Physician.

Patients April 30	Admitted During Month	Total	DISPOSAL OF PATIENTS: Removed by Relatives or Friends	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	To Infirmary	Left Without Permission		Died	Total	Remaining May 31	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
166	51	217		10		1	17	2	2		17	49	168	170	70	$1.00

ISOLATION HOSPITAL

ARTHUR A. O'NEILL M. D., Medical Superintendent.

Remaining April 30	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining May 31	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day for Month
16	Leprosy	2	18	*1		1	17		2		
	Variola	6	6				6		4		
3	Diphtheria	3	6	4		4	2		1		
	Measles	2	2	2		2			[illegible]		
10	Parotitis	4	14	13	1	14					
4	Erysipelas	10	14	10	3	13	1		[illegible]		
5	Scarlet Fever		5	4		4	1				
	Varicella	1	1	1		1					
1	Cerebro-Spinal Meningitis	1	2	2		2			1		
	Ophthalmia Gonorrhea	1	1	1		1					
1	Trachoma		1				1				
1	Tonsilitis		1	1		1					
	Whooping Cough	1	1				1				
41		31	72	39	4	43	29	10	20	27	$1.95

*Escaped.

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Epidemic Parotitis	Parotitis Supurativa (non-ep.)	1	Erysipelas	Poison Oak
1	Erysipelas	Herpes	2	Erysipelas	Ery. & Bilat Pneumonia
1	Erysipelas	Edema due to Urphritis	1	Observation	Erythema multiforma Bullosa

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home April 30	Admitted during Month	Total	DISCHARGED								Number Inmates in Home May 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1283	58	1341	26	.....	3	9	3	.....	14	55	1286	65	50	6.5	961	40	533	113	44

Average cost per day per inmate, $ .37.

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Investigated: Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	Tuberculosis
4	H. L. Curtis, M. D.	1	.....	1	1	.....	.....	.....	1	1	90	148	239	3	3	3	.....	2	5	8	31	3	.....	58	.....
1	J. A. Kuykendall, M. D.	.....	2	2	.....	.....	2	.....	2	2	83	109	194	9	9	2	.....	59	2	7	37	29	.....	154	.....
†2	F. C. Muller, M. D.	.....	1	.....	.....	.....	.....	.....	.....	.....	58	22	80	5	16	.....	.....	40	12	11	160	44	.....	289	.....
3	G. J. Telfer, M. D.	.....	.....	1	.....	1	.....	.....	1	1	46	57	104	4	7	1	1	8	7	25	102	43	.....	197	.....
		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals	1	3	4	1	1	2	.....	4	4	277	336	617	21	‡42	6	1	109	26	51	330	119	.....	705	.....

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

† On 15 days leave.

Amebiasis		Pneumonia	39
Influenza		Glanders (human)	
Erysipelas	15	Glanders (animal	6
Leprosy	1	Rabies (animal)	5
Malaria		Rabies (human)	2
Scabies	3	Rotheln	2
Trachoma		Ringworm	

‡7 from Presidio Reservation.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED												MATERIALS USED				
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Kresol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
18	35	6	63	1	1	.....	6	6	136	232	433,300	5,014	153	100	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	265	1	5		170	3	3		26	8				47	2
E. F. Murphy		3	6			1	13	5	206			3	5		1
Totals	265	4	11		170	4	16	5	232	8		3	5	47	3

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous

Food and Drink Samples Collected for Chemical Analysis.....32 Nuisances abated by written notice.....29

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE											ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Miscellaneous Milk Vendors	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
A. F. Eagle, D. V. S.		51			51	4787	6	1										
Geo. L. Melody, D. V. S.		63			63	5946	16	7										
*W. E. Lendrum			69	3	72													
E. B. O'Connor	30		75	8	113	1813	5	4		31	5		8	8			3	5
Totals	30	114	144	11	299	12546	27	12		31	5		8	8			3	5

*On sick leave since May 15.

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
*W. E. Lendrum	53	17		36												
T. P. Lydon	80	17	1	62							10	10	3	$135	5	2
E. F. Murphy	88	25		62			1				1	1	1	25		
E. B. O'Connor	68	7		60			1			5		5	2	50	3	
Totals	289	66	1	220			2			5	11	16	6	$210	8	2

*On sick leave.

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS — Assigned to	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
§‡James Brown.....Miller & Lux															
John Brown.....Ferries	42						42				2032	39	460		
S. J. Campbell.....J. G. Johnson															
*F. E. Commins.....Roth, Blum & Co.	25	4					29		456		3019	629	2697		
Dan D. Harrington.....Ferries		18	349		3		370	40000		3914	25	25	158		5000
W. H. Jordan.....Salles & Co.	25						25		1090	514					
Wm. Lamb.....Ferries		261	196	54	136	195	842	828000	½	1095			62		114650
John Larroche.....Levy & Co.	62						62		758	212		3648	6130		
‡John Lagrave.....Miller & Lux	25						25		475	280		1710	3330		
Thos. F. McEnroe.....Taaffe & Co.	25						25		1061	142		2094	4944		
†W. McPhillips.....Miller & Lux	25						25		2396	662	7408	4190	3993		
Gus D. Pratt.....S. S. F. Packing Co.	25						25				1946		325		
‡John Regan.....Miller & Lux															
Max Schiller.....Moffatt & Co.															
Warren Schrader....Knierr & Allen	62						62		455	369		1390	7801		
Total.....	316	283	545	54	139	195	1532	868000	6691½	7188	14430	13725	29900		119650

* D. V. S. Inspector, in charge Roth, Blum & Co. abattoirs.
§ On Leave of Absence.
† D. V. S. Inspector in charge Miller & Lux abattoirs.
‡ Assistants.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
James Brown																		
John Brown						24			34	63								
S. J. Campbell																		
F. E. Commins		2238		1		32	15		400	610			2338					
Dan D. Harrington		35	24			2			2					18		24		
W. H. Jordan							9			118								
Wm. Lamb	5148	265	5				4			376				427		223	18	
John Larroche		1315		3														
J. G. Lagrave		992					18	19		478	2							
Thos. F. McEnroe		1100			1		30											
W. McPhillips		5892	2	1		79	70	2	1041	3265								
Gus. D. Pratt						10			82	203								
John Regan																		
Max Schiller																		
Warren Schrader				2			7			407								
Total	5148	11837	31	7	1	147	153	21	1559	5520	2		2338	445		247	18	

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown	6691	2179	13700	29472	14405	
Supplied from Outside of City	3317	4228	2422	6132	725	
Totals	10008	6407	16122	35874	15130	

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	85	74	11	.....	6	8	20	2	15	.....
Bath Houses	3	3	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	21	16	5	.....	5	5	5	.....	5	.....
Cigar Factories	13	12	1	.....	1	1	1	.....	1	.....
Dry Goods and General Merchand	49	42	7	2	5	5	5	.....	4	1
Garment and Shoe Factories	126	101	25	.....	25	25	25	.....	25	.....
Laundries	78	60	18	4	8	6	13	4	6	.....
Meat Markets	7	7	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons	97	81	16	.....	12	11	15	2	11	.....
Printing and Bookbinding Shops	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Restaurants	95	85	16	.....	12	9	15	3	11	.....
Hospitals	3	3	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	27	17	10	2	5	3	6	.....	3	.....
Totals	604	501	109	8	79	73	105	11	81	1

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES										NOTICES		
	Construction					Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	34	16	32	39	121	34	5000	1500	34	19	15	34	3	19	22	14	2	1	5	19	3	22
Thos. Casserly	81	43	44	7	175	81	7500	250	50	24	17	41	6	24	30	17	.....	.....	13	16	8	24
T. J. Farrell	61	30	3	45	139	61	3500	1200	30	3	4	7	5	9	14	10	.....	2	2	3	3	6
W. D. Hobro, Jr.	46	35	26	56	163	46	3680	2300	35	21	53	74	16	21	37	24	.....	.....	13	19	27	46
Peter Mulligan	89	42	20	78	229	89	3200	2100	42	12	21	33	2	17	19	7	2	4	6	11	9	20
Jas. E. Sweeney	35	29	16	82	162	35	2800	1400	29	20	17	37	8	20	28	25	.....	.....	3	20	12	32
Totals	346	195	141	307	989	346	25680	8750	220	99	127	226	40	110	150	97	4	7	42	88	62	150

Permits granted for repair work 51
Number of plans submitted 158
Number of buildings represented 182

New Fixtures Installed in Old Buildings

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
69	43	71	49	20	11	21	.....	.....	2

ARRESTS MADE

Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS													Total
				Unabated Last Report	Condemned during the Month	Total		Cases Abated				Unabated	Structures Demolished				
								By Repair	By Demolition	By Vacation	Total		Refugee Shacks	Stables	Other Structures		
Dwellings	7	.....	.....	25	6	31	.....	.....	8	.....	8	23					
Stables	4	.....	.....	16	4	20	.....	.....	1	.....	1	19					
Miscellaneous	5	.....	.....	51	3	54	.....	2	5	2	9	45					
Total	16	.....	.....	92	13	105	.....	2	14	2	18	87	6	1	19		26

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

INSPECTRESSES (Graduate Nurses)

IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
JOSEPHINE GRAHAM
AMY HART

OLIVE McGINNESS
GENEVA ORCUTT
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams	536		1	6									100			2		
2. Agassiz	778	8			1								181				1	
3. Bay View	579	3		7	2	2	2	2		1			49			6	4	
4. Bernal	660	1		8														
5. Byrant	653	11		10									119			3		
6. Buena Vista	370	4	15	23									61					
7. Burnett	452	7		11	1	2				1			110			7	1	
8. Cleveland	467	2																
9. Columbia	952	9	12	19	1								96			2	2	
10. Columbus	86	3	1	1									33					
11. Cooper	580	5		9									92			12		12
12. Daniel Webster	390	5	5	9						1			63			3	2	
13. Denman	463																	
14. Douglas	492	6		3									154					
15. Dudley Stone	509	6		8		2							137			2	1	
16. Edison	512	7		4									144			2	4	1
17. Emerson	547	7		36				1					155			4	5	2
18. Everett	775	6		5									83					
19. Fairmount	1060	3		10	1					1						1	6	2
20. Farragut	392	4		11		1							50			2	14	1
21. Francis Scott Key	207	4								2			76					
22. Franklin	136	7	3	20	3					5	4		136			6	18	
23. Frank McCoppin	723	5		3									161					
24. Fremont	629	3											97				1	2
25. Garfield	840	9		14	1								52			12		6
26. Glen Park	610	7		30	1	1		1					55			17	88	3
27. Golden Gate	456	6		24						1			81			2	1	1
28. Grant	491	4											58					
29. Grattan	473	9		14									146			1	5	
30. Haight	596	5											105				2	
31. Hamilton	589		4	14					7			1	18					
32. Hancock	683	5		5	1													
33. Harrison	275	3		9									4			6		
34. Hawthorne	334	6		19			3						90					
35. Hearst	124	6	2	10						2			124			1		
36. Henry Durant	526	10	52	1	2	1	1					2	79			17	10	
37. Irving M. Scott	509	4		19	6	2				1			57			8	5	
38. James Lick	65																	
39. Jean Parker	742	5		2								1	56			2		
40. Jefferson	386	3	1	4									54					1
41. John Swett	768	2	13	23	2	2							104			5	1	
42. Junipero Serra	783	8			4	5							481				17	
43. Kate Kennedy	480	3	1													7	7	6
44. Lafayette	209	3	2										71					
45. Laguna Honda	809	9		5							1		158			7	3	1
46. Lincoln	130	6	10	8									130			1	4	
47. Longfellow	279	3		13									51			1	8	
48. Madison	534	4						3					65					
49. Marshall	407	5											114				1	
50. Marshall Annex	187	4			2								50				2	
51. McKinley	614	7		8								1	138			5	8	
52. Monroe																		
53. Moulder	80	7	3	10					2				80			5	11	
54. Noe Valley	779	6		15									56			4	24	
55. Oriental	460	1																
56. Pacific Heights	651	5	1	9						2	1		70				1	
57. Parkside	42	3											13					
58. Peabody	271	5		4									79					
59. Portola	756	6		37	11	9				4			67			21	3	
60. Redding	358			3									60			1	1	
61. Rincon	50	3		3									50					
62. Rochambeau	563	4		16									124					
63. Roosevelt	525	6		11			1						86					
64. Sherman			5	2				4					38				5	
65. Sheridan	554	8		41					1	1			93			15	35	1
66. Spring Valley	267			3									137					
67. Starr King	287	7		6									24					
68. Sunnyside	189	4		9									35			12	20	
69. Sutro	671	5		4			1	2					125					
70. Visitacion Valley	276	3		6									50					
71. Washington Grammar	641	7											29				2	
72. Washington Irving	402	9		5									11			4		2
73. Winfield Scott	245	4		21									33					
74. Yerba Buena	410		10	26	4		1				4	2					4	
Total	33,536	417	141	656	43	27	9	13	4	22	10	7	5268			206	327	38

No. of Schools in San Francisco.. 85
Schools under inspection 71
Pupils examined during month by nurse 8,185
Visits to homes by Nurses..... 738
Pupils examined by Inspectors.... 938

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	73
Contagious skin diseases	6
Chorea	
Diphtheria	1
Measles	39
Mumps	226
Scarlatina	4
Tonsilitis (acute)	1
Whooping Cough	19
Contacts	426
Smallpox	
Total	795

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
3240	30		3270	15	3235	585

DISPOSITION OF SPECIAL CASES

Treated by family Physicians	4
Treated by Family Physician (Operation)	21
Referred to Clinics	22
Referred to Societies	1

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

E. G. KENDALL, Lab. Asst. A. HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	Totals
Diphtheria	26	83	No growth (1) 110
Tuberculosis (Sputum)	64	102	166
Typhoid Fever (Widal)	0	16	16
Rabies:			
Human	2	0	.....
Canine	5	4	Doubtful (1) 12
Milk examinations (Stewart-Slack)	.....	.....	230
Milk examination (Plate method)	.....	.....	196
Water examinations	.....	.....	33
Miscellaneous examinations	.....	.....	4
Pasteur Treatments	.....	.....	128
Total	.....	.....	895

Classification of rabid dogs: Mongrel, 2; Fox Terrier, 1; Spaniel, 1; St. Bernard, 1.

PASTEUR TREATMENTS

Number of patients who began treatment in May 4
Number of patients who completed treatment in May 6
Total number treated in May 8
Total number completed treatment to date 179

TABLE OF MILK BACTERIAL COUNTS (per cc.)

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000		23	1
10,000 to 50,000		39	21
50,000 to 100,000		25	12
100,000 to 250,000		14	5
250,000 to 500,000		14	5
500,000 to 1,000,000		16	5
over 1,000,000		16	1
		147	50

Vaccines: 6 ampoules of diphtheria vaccine were furnished.

CHEMICAL DIVISION

GEORGE AHLERS, First Assistant Chemist. EMIL C. NORWOOD, Second Assistant Chemist. E. KILSBY, Helper.

During the month of May, 1913, the following articles were examined: 304 milks, 1 mother's milk, 4 creams, 32 waters, 6 ice creams, 28 blankets, 26 urines, 1 paint color, 29 chopped meats, 7 lemon extracts, 7 vanilla extracts, 1 cracker for poison, 1 chicken feed, 2 alcohols, 1 cocoanut oil. A total of 450 examinations.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	Disposition
							Milk Fat	Solids Not Fat		
4408	May 1	A. Dzurak	33.9	2.4	8.25	5.85	1.0	2.65	31% Water	Arrest
4416	May 1	City Milk Co.	39.8	3.1	11.15	8.15	0.3	0.45	5% Water	Arrest
4429	May 1	Good Bros.	39.8	3.0	11.14	8.04	1.4	0.46	5% Water	Arrest
4424	May 1	I. Leipsic	40.0	2.6	10.56	7.96	0.8	0.54	6% Water	Arrest
4436	May 2	Heenan & Weldon	41.6	2.9	11.81	8.91	0.5			Warned
4439	May 2	A. L. Brazil	42.4	3.0	11.61	8.61	0.4			Arrest
4463	May 2	R. McCarthy	43.4	3.0	12.06	9.06	0.4			Warned
4480	May 2	J. Peters	43.8	2.9	11.96	9.06	0.5			Arrest
4481	May 2	Azore Dairy Co.	43.5	2.9	12.46	9.56	0.5			Warned
4498	May 2	McCormick & Rutier	42.9	2.1	11.48	9.38	1.3			Warned
4499	May 2	A. Bianchi	42.4	3.0	11.94	8.94	0.4			Arrest
4530	May 5	J. Verrissimo	43.0	3.1	11.70	8.60	0.3			Arrest
4540	May 5	M. Gray	42.7	3.1	12.34	9.24	0.3			Warned
4547	May 5	A. M. Luiz	42.6	2.5	12.23	9.73	0.9			Warned
4557	May 5	M. Moniz	42.2	2.7	11.68	8.98	0.7			Warned
4569	May 5	M. S. Brazil	38.5	3.5	11.21	7.71		.79	10% Water	Arrest
4570	May 5	J. Fassler	41.2	2.9	11.91	9.01	0.5			Warned
4636	May 26	J. Verissimo	41.7	3.0	11.67	8.67	0.4			Arrest
4672	May 26	J. Maderios	42.0	3.2	12.00	8.80	0.2			Warned
4700	May 28	L. Arthenien	42.7	2.8	11.64	8.84	0.6			Arrest

COURT CASES FOR MAY, 1913.

Violations of Milk Ordinance

Date of Offense	OFFENDER	COURT	Date of Trial	FINE
April 17, 1913	J. Philpott	Shortall	May 5, 1913	Dismissed
May 5, 1913	A. Bianchi	Shortall	May 16, 1913	$10.00
May 1, 1913	A. Dzurak	Sullivan	May 16, 1913	$25.00
April 10, 1913	Trocoana	Sullivan	May 16, 1913	Dismissed
April 10, 1913	Fruzen	Sullivan	May 16, 1913	Dismissed
April 10, 1913	L. Low	Sullivan	May 16, 1913	Dismissed
April 10, 1913	E. Lee	Sullivan	May 16, 1913	Dismissed
May 1, 1913	I. Leipsic	Shortall	May 16, 1913	O. R. 30 days
April 10, 1913	J. O'Day	Sullivan	May 16, 1913	Dismissed
May 5, 1913	J. Verissimo	Crist	May 24, 1913	$25.00
May 1, 1913	Good Bros.	Sullivan	May 20, 1913	Dismissed
May 2, 1913	J. Peters	Crist	May 26, 1913	Dismissed
May 1, 1913	City Milk Co.	Crist	May 29, 1913	$100.00
April 10, 1913	L. Bacher	Sullivan	May 31, 1913	$25.00

Preservatives in Meat

May 19, 1913	Abello & Co.	Crist	May 29, 1913	$10.00

WATER ANALYSES

(Chemical and Bacteriological)

SPRING VALLEY WATER—MAY, 1913.

Parts per 1,000,000

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
740	College Hill Reservoir	May 14	Slightly Turbid	280	70	210	24	.004	.32	.012	.160	2	Bl. Sl...	350	300	B. Coli absent in 10 cc.
734	Clay Street Tank	May 13	Slightly Turbid	235	75	160	26	0	.35	.008	.092	1	Bl. Sl...	12,000	20,000	B. Coli absent in 10 cc.
735	Clarendon Heights Tank	May 13	Slightly Turbid	236	71	165	24	0	.31	.012	.090	1	Bl. Sl...	10,000	400	B. Coli absent in 10 cc.
737	Francisco Street Reservoir	May 13	Slightly Turbid	227	65	162	24	Trace	.22	.012	.106	1	Bl. Sl...	3,000	100	B. Coli absent in 10 cc.
739	Lake Honda	May 14	Slightly Turbid	276	60	216	41	Trace	.20	.012	.156	1.2	Bl. Sl...	230	280	B. Coli absent in 10 cc.
736	Lombard Street Reservoir	May 13	Slightly Turbid	260	57	203	36	.005	.20	.018	.106	1	Bl. Sl...	25,000	20,000	B. Coli present in 10 cc.
742	Lake South Merced	May 14	Turbid	273	69	204	62	0	0	.012	.284	2.5	Bl.	1,100	40	B. Coli present in 10 cc.
741	Lake North Merced	May 14	Turbid	288	74	214	62	0	0	.010	.304	3	Bl.	350	40	B. Coli absent in 10 cc.
733	Presidio Heights Tank	May 13	Slightly Turbid	235	70	165	24	0	0	.020	.096	1	Bl.	100,000	700	B. Coli absent in 10 cc.
731	Potrero Heights Reservoir	May 12	Turbid	240	55	185	26	Trace	0	.006	.160	2	Bl. Sl...	280	400	B. Coli present in 10 cc.
732	Univeristy Mound Reservoir	May 12	Slightly Turbid	243	66	177	24	Trace	0	.008	.108	2	Bl. Sl...	300	1,400	B. Coli absent in 10 cc.

GOLDEN GATE PARK WATER—MAY, 1913.

747	Lodge	May 15	Slightly Turbid	265	58	207	42	Trace	.15	.010	.106	1	Bl. Sl...	530	400	B. Coli present in 10 cc.
748	Childrens' Play Ground (outside)	May 15	Slightly Turbid	273	41	232	38	0	.10	.010	.088	1	Bl. Sl...	275	90	B. Coli present in 10 cc.
746	Childrens' Play Ground (kitchen)	May 15	Slightly Turbid	272	53	219	38	Trace	.09	.008	.100	1.1	Bl. Sl...	450	250	B. Coli absent in 10 cc.
744	Stadium	May 15	Turbid	328	105	223	53	0	0	.010	.470	3.2	Bl.	550	3,000	B. Coli present in 5 cc.
745	Pumping Station	May 15	Turbid	379	146	257	58	.008	9.	.010	.036	4	No Bl.	180	3,000	B. Coli present in 10 cc.

MUNICIPAL WATER SUPPLY—MAY, 1913.

730	Sump	May 12	Clear	280	79	201	40	Trace	3.5	.006	.032	1	No Bl.	270	800	B. Coli absent in 5 cc.
729	Well	May 12	Clear	260	65	195	40	Trace	3.5	.014	.060	1	No Bl.	400	640	B. Coli absent in 10 cc.
728	Tank	May 12	Clear	255	61	194	40	Trace	3.5	.008	.032	1	No Bl.	600	4,000	B. Coli present in 5 cc.

WELL WATER—MAY, 1913.

738	St. Francis Hospital	May 13	Turbid	879	387	492	126	Trace	10.0	.012	.028	6	No Bl.	11,000	8,000	B. Coli absent in 10 cc.
692	French Hospital	May 8	Clear	546	217	329	76	0	18.	.012	.040	1	No Bl.	32	900	B. Coli present in 10 cc.
693	1424 La Plaza	May 8	Clear	204	28	176	27	0	1.03	.010	.026	5	No Bl.	70	24	B. Coli absent in 10 cc.
696	2526 Great Highway	May 8	Clear	274	45	229	47	.002	4.8	.032	.030	6	No Bl.	600	230	B. Coli absent in 10 cc.
686	St. Joseph's Orphanage	May 8	Turbid	637	342	295	104	.10	22.5	.014	.162	2	No Bl.	900	300	B. Coli present in 1 cc.
687	Crocker Tract Well	May 8	Clear	193	74	119	34	0	5.0	.022	.096	5	No Bl.	20	50	B. Coli absent in 10 cc.
688	L. Renner, 4810 Mission	May 8	Clear	707	344	363	133	Trace	19.7	.008	.038	8	No Bl.	100	50	B. Coli absent in 10 cc.
689	Balboa Park	May 8	Turbid	545	276	269	77	Trace	21.9	.012	.052	8	No Bl.	900	350	B. Coli present in 10 cc.
690	Dairy Del. Co., 19th & Guerrero	May 8	Clear	826	278	548	160	Trace	11.05	.008	.056	1	No Bl.	50	300	B. Coli present in 5 cc.
691	Galland Laundry, 317 Eighth St.	May 8	Clear	594	211	382	119	.006	2.95	.008	.026	9	Bl. Sl...	200	250	B. Coli present in 1 cc.

* Indicates Trace.

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
J. ATTRIDGE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCE	FINAL ACTION
May 13	Peter F. Rhode	16	Dr. Hassler	Deasy	Pending	
Feb. 11	Louis Koster	Maintaining nuisance	H. Nolan	Weller		Found guilty and put on probation.
Mar. 5	V. Barile	Maintaining nuisance	Dr. Hassler	Shortall	Continued to Aug. 9th	
Mar. 25	H. R. Corvelley	Maintaining nuisance	Dr. Hassler	Deasy	Continued to June 16th	
April 7	W. S. James	Maintaining nuisance	Dr. Hassler	Deasy	Continued to June 16th	
April 23	Marrich Munger	660	O'Connor	Sullivan		Case dismissed May 16th.
April 23	Edward Lee	660	O'Connor	Sullivan		Case dismissed May 16th.
April 23	John E. O'Day	660	O'Connor	Sullivan		Case dismissed May 16th.
April 23	H. H. Moelhenbrock	660	O'Connor	Shortall		Found guilty & fined $25 May 5th.
April 23	G. Frascogna	660	O'Connor	Shortall		Case dismissed May 16th.
April 28	Sol Levy	1265	Dr. Hassler	Sullivan		Case dismissed May 6th.
April 28	H. C. Flagelette	1265	Dr. Hassler	Sullivan		Case dismissed May 6th.
April 29	Chas. Romani	1265	Dr. Hassler	Sullivan		Case dismissed May 6th.

Arrested During the Month

May 5	A. Michelletti	1410	Dr. Hassler	Sullivan		Case dismissed May 22nd.
May 5	Peter Bandoni	1410	Dr. Hassler	Sullivan		Case dismissed May 22nd.
May 6	John Peters	1410	Dr. Hassler	Shortall		Case dismissed May 22nd.
May 6	Mat Callan	1410	Dr. Hassler	Sullivan		Case dismissed May 22nd.
May 6	Peter Martinelli	1410	Dr. Hassler	Shortall		Case dismissed May 22nd.
May 6	Jos. Jeanni	1410	Dr. Hassler	Shortall		Case dismissed May 22nd.
May 6	Spiro Papas	1410	Dr. Hassler	Shortall		Case dismissed May 22nd.
May 6	Antone Rosa	660	Lydon	Shortall		Case dismissed May 17th.
May 6	Antone Rosa	660	Lydon	Shortall		Case dismissed May 17th.
May 12	Adam Dzurak	660	Murphy	Sullivan		Found guilty & fined $25 May 16.
May 12	John Verissimo	660	Lydon	Crist		Found guilty & fined $25 May 20.
May 13	Isaac Leipsic	660	Lydon	Shortall	Continued to June 8th	
May 15	David Ososke	731	O'Connor	Crist		Case dismissed May 27th.
May 15	Levy S. Darland	731	O'Connor	Crist	Continued to June 26th	
May 15	John Buhle	731	O'Connor	Crist	Continued to June 10th	
May 15	A. Biorchi	660	Lydon	Shortall		Found guilty and fined $25.
May 15	B. Casou	731	Dr. Hassler	Crist	Continued to June 1st	
May 15	Harry Shepsky	731	O'Connor	Crist	Continued to June 26th	
May 15	L. Lepori	731	O'Connor	Crist	Continued to June 26th	
May 15	Bernardo Berri	731	O'Connor	Crist	Continued to June 26th	
May 15	Simon Elsa	660	Lydon	Crist		Found guilty & fined $100 May 29.
May 16	Jos. P. Maher	Maintaining nuisance	Dr. Hassler	Crist	Continued to June 5th	
May 16	Frederick Fried	731	O'Connor	Crist		Case dismissed May 17th.
May 16	Louis Bacher	660		Sullivan		Found guilty & fined $25 May 21.
May 19	Wm. Good	660	Lydon	Sullivan		Case dismissed May 20th.
May 21	Antone Rosa	660	Lydon	Crist	Continued to June 4th	
May 21	Antone Rosa	660	Lydon	Crist	Continued to June 4th	
May 23	Jos. Peters	660	Lydon	Crist		Case dismissed May 24th.
May 28	Louis Abello	655	Murphy	Crist		Convicted and fined $10 May 29.
May 28	D. S. Villiantes	655	Murphy	Crist	Continued to June 3rd	
May 29	Theo. Stone	655	Murphy	Crist	Continued to June 4th	

Ordinance Numbers Defined

Ordinance No.
16 Regulating the maintenance of Undertaking Establishments.
660 Providing for the inspection of milk.
655 Prohibiting the use of dyes and chemicals in meat.
731 Regulating the keeping of cattle.
1265 Providing for the inspection of meat.
1410 Regulating the keeping of swine.

Summary

Pending at last report	13
Arrested during the month	31
Total	44
Convicted	8
Dismissed	20
Pending, May arrests—12. Previous months—4	16
Total	44
Fines imposed May arrests	$210.00
Fines imposed pending cases	[illegible]
Total	$[illegible]

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, California, During the Month of May, 1913.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.07	29.95	62	50	12	56	34	41	50	55	17	SW	175	0	Clear
2	29.98	29.95	68	48	20	58	42	40	76	45	21	W	199	0	Clear
3	29.99	29.95	65	49	16	57	44	44	80	62	27	W	219	0	Clear
4	29.97	29.98	64	49	15	56	46	48	87	83	30	W	276	0	Clear
5	30.07	30.04	58	50	8	54	47	47	87	81	26	SW	256	0	Cloudy
6	30.06	30.02	55	48	7	52	46	46	90	81	19	SW	246	*	Cloudy
7	29.99	29.97	63	52	11	68	47	50	81	68	23	SW	222	0	Pt. Cloudy
8	30.01	30.01	65	55	10	60	49	55	74	88	21	SW	216	.15	Cloudy
9	30.07	30.15	64	54	10	59	51	51	89	73	21	W	213	.09	Pt. Cloudy
10	30.19	30.20	63	53	10	58	49	47	79	59	18	NW	203	0	Clear
11	30.15	30.06	63	51	12	57	46	43	81	57	16	N	176	0	Pt. Cloudy
12	30.05	30.06	60	51	9	56	44	46	76	62	19	SW	234	0	Clear
13	30.10	30.05	62	49	13	56	41	44	71	57	16	W	182	0	Clear
14	30.06	30.08	59	49	10	54	45	43	86	63	25	W	282	0	Clear
15	30.08	30.03	60	50	10	55	48	52	87	82	23	NW	287	0	Clear
16	30.01	29.91	69	48	21	58	46	44	90	54	28	W	260	0	Clear
17	29.92	29.91	68	51	17	60	46	54	79	85	20	NW	156	.13	Cloudy
18	29.92	29.99	63	51	12	57	47	50	79	74	17	W	230	*	Pt. Cloudy
19	30.03	29.94	61	51	10	56	45	48	78	72	27	SW	292	0	Pt. Cloudy
20	29.94	29.89	59	50	9	54	48	49	90	78	24	W	289	0	Clear
21	29.96	29.88	57	49	8	53	47	48	93	81	28	SW	218	0	Cloudy
22	30.02	29.97	62	50	12	56	47	48	89	79	33	W	321	0	Pt. Cloudy
23	29.98	29.90	60	49	11	54	47	47	93	80	28	W	305	0	Pt. Cloudy
24	29.89	29.87	59	50	9	54	47	49	91	73	29	W	350	0	Pt. Cloudy
25	29.95	29.93	62	50	12	56	47	48	87	69	28	SW	303	0	Pt. Cloudy
26	29.94	29.89	59	51	8	55	50	51	94	83	33	SW	349	0	Pt. Cloudy
27	29.93	29.92	59	51	8	55	51	49	82	84	21	SW	224	0	Cloudy
28	29.95	30.04	65	51	14	58	48	48	84	57	14	NW	149	.26	Clear
29	30.05	29.92	66	50	16	58	47	48	84	69	26	W	198	0	Clear
30	29.88	29.83	78	54	24	66	48	45	69	42	22	W	210	0	Clear
31	29.92	29.92	62	52	10	57	51	51	90	85	28	W	371	0	Clear
Means	30.004	29.977	62.6	50.5	12.1	56.5	46.5	47.5	82.8	70.5	33	SW	7.711 248.7 10.4	.63	Clear, 15 Pt. Cloudy, 10 Cloudy, 6

* Indicates Trace.

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BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF JUNE, 1913

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

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W. C. HASSLER, M. D. Chief Sanitary Inspector.
R. G. BRODRICK, M. D., Health Officer.
FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician

Deaths Registered 538
Monthly Death Rate ..... 11.32 } Per 1000
Annual Death Rate ..... 13.58 }
Estimated Population* 475,000

Total Deaths 538
Less Children Under One Week 20
Non-Residents 54
Deaths from External Causes..... 55 129 409
Net Death Rate—Monthly, 8.61; Annual, 10.33.

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 13; Females, 9; Total, 22.

***Population, 1910 Census, 416,912.**

DEATHS BY SEX

Males 340
Females 198

BY SOCIAL CONDITION

Single 204
Married 191
Widowed 106
Divorced 6
Unknown 31

BY COLOR

White 506
Black 8
Chinese 20
Japanese 4

BY NATIVITY

San Francisco 71
Other Parts of California 80
Other States 117
Foreign Countries 248
Unknown 22

BIRTHS REGISTERED

(Still Births Excluded.)

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo Saxon	United States Foreign	Others (Mixed Foreign)
653	344	309	622	2	17	12	6	.....	310	17	41	13	8	60	14	7	12	38	4	42	68	19

Monthly Birth Rate per 1,000 of Population.....13.74 Annual Rate 16.48

Marriage Licenses issued (by County Clerk)..... 642

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the Month of June, 1913.

Five hundred and thirty-eight (538) deaths were registered during the month, 10 less than in the preceding month. The annual death rate for May was 13.83 per thousand population. This month it is 13.58.

The table here presented will show the rise and fall of the death rate for the month of June from the year 1907 to 1913. The number of deaths from principal diseases during the same period are also shown:

DEATHS.

	1907	1908	1909	1910	1911	1912	1913
Total from all causes	503	481	476	442	503	521	538
Including deaths from—							
Tuberculosis	51	38	44	48	48	53	50
Pneumonia	37	25	27	15	31	13	22
Pneumonia, Broncho	21	11	9	18	15	5	11
Organic heart disease	64	49	65	73	65	91	70
Cancer (all organs, etc.)	34	41	33	35	39	55	59
Brights disease	26	19	32	24	24	29	34
Diseases digestive system	43	42	45	47	50	58	40
Typhoid fever	7	4	6	10	6	6	10
Diphtheria	2	6	4	6	2	3	3
Scarlet fever	1	2	5	1	1	....	3
Whooping cough	3	2	6	3	4	....	....
Diseases early infancy	21	15	19	11	15	25	22
Old age	14	7	10	12	12	9	6
External causes	16	61	62	37	43	49	55
	Est. pop. 425,000			Est. pop. 475,000			
Annual rate per 1,000 population	14.19	13.57	12.02	11.16	12.69	13.15	13.58

BIRTHS

Births registered total 653 against 582 in the preceding month and 657 in the month of June, 1912. The annual birth rate for June, 1912, was 16.59, in 1911 it was 15.20. This month it is 16.48.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1906-7.

COMMUNICABLE DISEASES REPORTED

The following table will show the number of cases of principal communicable diseases reported during the month of June, since the year 1907.

	1907	1908	1909	1910	1911	1912	1913
Diphtheria	24	57	38	33	12	21	28
Scarlet fever	13	23	42	33	67	6	28
Measles	105	188	108	106	171	34	41
Mumps	*	10	25	12	13	21	‡64
Whooping cough	14	7	23	38	19	37	15
Chickenpox	12	33	29	7	23	50	24
Variola	3	28	1	1	1	29	3
Pneumonia	*	18	37	32	52	19	37
Tuberculosis (Pul.)	*	50	88	107	72	122	77
†Typhoid fever	22	35	28	29	16	13	24
†Local origin	*	*	*	14	8	8	15

*Cases not reported. ‡3 from Presidio.

Diphtheria shows	7	cases more than in May
Scarlet Fever	14	cases less
Variola	3	cases less
Measles	68	cases less
Whooping Cough	36	cases less
Chicken Pox	95	cases less
Mumps	266	cases less

It will be noted that the mumps cases as compared to the preceding month, show a large falling off, a steady decline in the number of cases of this disease being apparent during the past four months.

With the exception of Diphtheria, all the communicable diseases, especially those common to childhood, show fewer cases than in May just closed. June is the "vacation" month in all the schools, hence this favorable showing may be attributed to the scattering of the children during this period, eliminating to a large extent the danger of contact with its attendant results.

SCHOOL MEDICAL INSPECTION

Notwithstanding the fact that all of the schools covered by this Bureau closed early in the month for annual vacation yet the record of the visits made etc., (see page 16) shows that considerable work was accomplished, 1212 pupils having been examined by the nurses, and 310 "home" visits covered. 53 "exclusions" were made, 6 for chicken pox, 18 for mumps, 1 for scarlet fever, 5 for whooping cough, 1 for tonsilitis, and 22 contacts making the total.

At the opening of June 35,127 were enrolled in the schools covered by inspection.

18 out of the 64 cases of mumps reported under the heading of "communicable diseases" were discovered by the school nurses.

5 of the 15 whooping cough cases reported are credited to this division.

6 out of 24 cases of chicken pox were also discovered by the nurses.

CONDEMNATION OF INSANITARY STRUCTURES

Twenty (20) insanitary structures were destroyed during this month, as the result of condemnation proceedings by the Board of Health, thus ridding the community of that many rat harbors with their disease breeding surroundings. Among these were 14 nondescript structures and dwellings, 3 refugee shacks and 3 stables. 18 "new" cases were presented for hearing, 30 old cases were brought up for "re-hearing" and 30 cases were "abated," 8 by repair, 2 by vacation and 20 by demolition.

The following is a detailed report of anti-plague operations of the United States Public Health Service in San Francisco, California, for the month ended June 30, 1913:

Date of last cases of human plague	January 30, 1908
Date of last case of rodent plague	October 23, 1908
No. of premises inspected	6,510
No. of premises destroyed (by owners)	125
No. of nuisances abated	842
No. of poisons placed	132,000
No. of rats found dead	83
No. of rats trapped	6,754
No. of rats identified	8,079

Mus norvegicus, 5,238; Mus alexandrinus, 624; Mus rattus, 972; Mus musculus, 1,245.

No. of rats examined bacteriologically	5,439

2 gophers, 1 mole.

Rats taken dead from steamers after fumigation (not included above)

China	Alexandrinus	2
Honolulan	Rattus, 1; Alexandrinus, 17; Musculus	2
Shinyo Maru	Rattus, 9; Alexandrinus	33
Harpalyce	Rattus, 6; Alexandrinus	19
Trapped on Shinyo Maru after fumigation	Rattus, 1; Alexandrinus	5
Topeka (dead)		3

CANINE RABIES

It is with pleasure that we are able to announce that no cases of human rabies developed during the month of June.

3 "positive" cases in animals were reported by the Bacteriologist of this department, 2 of these being in dogs and 1 in a goat. 8 suspects were examined during the month, three proving positive, three negative, one doubtful and one is yet unfinished.

The "dog muzzling" ordinance which had been in effect since March, 1912, expired by limitation on June 30, 1913. An effort was made to have same continued in force for a longer period, but the Board of Supervisors in their wisdom decided that this action did not appear to be necessary.

The records of the bacteriologist of this Department covering the month of June show the following data:

PASTEUR TREATMENTS

4 patients began treatment in this month, 2 completed treatment, a total of 6 for the period.

69 Virus injections were administered and to June 30th one hundred and seventy-nine persons had completed treatment.

The records of the Public Pound show the following comparative figures:

	Dogs Impounded	Destroyed
June, 1912	839	494
June, 1913	883	382

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of June, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	538	340	198	43	18	61	9	16	45	66	79	96	75	91	204	191	143	506	8	20	4
I. General Diseases	161	100	61	5	8	13	4	8	16	27	26	29	27	11	67	58	36	148	5	5	3
II. Diseases of Nervous System	48	29	19	2		2	1		3	1	7	14	12	8	13	21	14	45	1	2	
III. Diseases of the Circulatory System	100	67	33				3	3	1	4	8	22	20	39	25	32	43	96		4	
IV. Diseases of the Respiratory System	46	26	20	5	3	8		1	3	5	8	4	5	12	18	15	13	44		1	1
V. Diseases of the Digestive System	40	20	20	6	6	12	1		3	4	6	7	5	2	20	14	6	36		4	
VI. Diseases of the Genito-Urinary System	48	29	19					1	8	7	9	11	2	10	18	18	12	44	2	2	
VII. The Puerperal State	6		6						5	1						3		6			
VIII. Diseases of the Skin	1	1											1		1			1			
IX. Diseases of the Bones	1		1											1	1			1			
X. Malformations	4	4		3	1	4									4			4			
XI. Early Infancy	22	16	6	22		22									22			21		1	
XII. Old Age	6	3	3											6		1	5	6			
XIII. Affections by External Causes	55	45	10					3	6	17	15	9	3	2	15	26	14	54		1	
XIV. Ill-Defined Diseases																					
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	10	8	2		1	1		1	3	5					5	5		9			1
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles																					
7. Scarlatina	3	2	1	1	1	2	1								3			3			
8. Whooping Cough																					
9. Diphtheria	3	2	1		3	3									3			3			
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	1		1	1		1									1			1			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	2	2						1		1					2			2			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	50	39	11					3	9	15	8	8	6	1	27	17	6	43	3	3	1
29. Tuberculosis, Miliary	1	1						1							1			1			
30. Tuberculous Meningitis	10	7	3	1	2	3	3	2	1	1					9	1		9			1
31. Tuberculosis, Abdominal	3	1	2	1		1			1		1				1	1	1	3			
32. Pott's Disease																					
33. White Swellings	1	1							1						1			1			
34. Tuberculosis of Other Organs	1	1									1					1		1			
35. Disseminated Tuberculosis																					
36. Rickets	1		1		1	1									1			1			
37. Syphilis																					
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	4	4									1		3		2		2	4			
40. Cancer and other Malignant Tumors of the Stomach and Liver	25	14	11						1	1	4	9	3	7	3	14	8	23		2	
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	5	3	2									4	1		1	1	3	5			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	4		4								2	1	1		1	2	1	4			
43. Cancer and Other Malignant Tumors of the Breast	9		9								4	2	3			6	3	9			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of June, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin	2	1	1								1			1		1	1	2			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	5	4	1							1	1	2	1		1	2	2	3	2		
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic, and Gout																					
49. Scurvy																					
50. Diabetes	11	4	7									2	7	2	1	4	6	11			
51. Goitre, Exophthalmic	2		2								1		1		1		1	2			
52. Addison's Disease	1	1									1					1		1			
53. Leukaemia																					
54. Anemia, Chlorosis																					
55. Other General Diseases	1		1	1		1									1			1			
56. Alcoholism, Acute and Chronic	6	5	1							3	1	1	1		2	2	2	6			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis	2	1	1						1			1			1	1		1	1		
61. Meningitis, Simple																					
61a. Meningitis, Cerebro-spinal	1	1		1		1									1			1			
62. Locomotor Ataxia																					
63. Other Diseases of the Spinal Cord	2		2										1	1			2	2			
64. Apoplexy Cerebral	32	22	10						1	1	4	10	9	7	7	15	10	30		2	
65. Cerebral Softening	2	1	1									1	1			2		2			
66. Paralysis (without specified cause)	1		1										1				1	1			
67. Paralysis, General, of Insane																					
68. Other forms of Mental Disease																					
69. Epilepsy	1	1					1								1			1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	1		1	1		1									1			1			
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	3	1	2								2	1			1	1	1	3			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	3	2	1						1		1	1			1	2		3			
III. Diseases of the Circulatory System																					
77. Pericarditis	2	2										1	1		1	1		1		1	
78. Endocarditis, Acute	8	5	3				1	2	1	1	2	1			5	3		8			
79. Organic Diseases of the Heart	70	45	25				2	1		3	6	19	15	24	16	23	31	67		3	
80. Angina Pectoris	1	1										1				1		1			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	19	14	5										4	15	3	4	12	19			
82. Embolism and Thrombosis																					
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	3		3	1		1				1				1	1	1	1	3			
90. Bronchitis, Chronic	3	2	1	1		1					1	1			1	2		2		1	
91. Broncho-Pneumonia	11	7	4	2	1	3				2	2	1		3	5	2	4	11			
92. Pneumonia, Lobar	22	14	8	1	2	3			3	2	4	2	4	4	10	7	5	21			1
93. Pleurisy	3	2	1					1					1	1	1	1	1	3			
94. Pulmonary Congestion and Apoplexy	3	1	2											3		1	2	3			
95. Gangrene of the Lung																					
96. Asthma	1		1								1					1		1			
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of June, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	2	1	1						1	1					2			2			
103. Other Diseases of the Stomach (Cancer excepted)	3	2	1		1	1			1			1			2	1		2		1	
104. Diarrhoea and Enteritis (under 2 years)	6	1	5	5	1	6									6			5		1	
105. Diarrhoea & Enteritis (2 yrs. & over)	4	2	2		3	3								1	3		1	4			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	2	1	1				1		1						1	1		2			
109. Hernias and Obstruction of Intestines	6	1	5		1	1				1	1	1	1	1	2	2	2	6			
110. Other Diseases of Intestines	1		1							1						1		1			
111. Acute Yellow Atrophy of Liver	1		1	1		1									1			1			
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	12	10	2							1	3	4	4		3	6	3	11		1	
114. Biliary Calculi																					
115. Other Diseases of Liver	1		1									1				1		1			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	2	2									2					2		1		1	
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	8	4	4						5	2		1			5	2	1	8			
120. Bright's Disease	34	22	12					1	2	4	8	9	2	8	12	15	7	31	2	1	
121. Chyluria																					
122. Other Diseases of Kidneys																					
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder																					
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate	3	3										1		2			3	2		1	
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)																					
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc.	3		3						1	1	1				1	1	1	3			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy																					
135. Hemorrhage, Puerperal	1		1						1							1		1			
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	2		2						2							2		2			
138. Puerperal Albuminuria and Convulsions	3		3						2	1						3		3			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene	1	1											1		1			1			
143. Furuncle																					
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1		1											1	1			1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of June, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus	1	1			1	1									1			1			
150a. Congenital Malformation of Heart—Cyanosis	2	2		2		2									2			2			
150b. Other Congenital Malformations	1	1		1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	12	9	3	12		12									12			11		1	
151a. Congenital Debility	1	1		1		1									1			1			
152. Other Diseases of Early Infancy	9	6	3	9		9									9			9			
153. Lack of Care																					
XII. Old Age																					
154. Senility	6	3	3											6		1	5	6			
XIII. Affections by External Causes																					
155. Suicide by Poison	1		1						1							1		1			
156. Suicide by Illuminating Gas	2	1	1						1			1				2		2			
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning	1	1												1			1	1			
159. Suicide by Firearms	2	2								1	1				1	1		2			
160. Suicide by Cutting Instruments	2	2								1	1					1	1	2			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides	1		1							1						1		1			
164. Poisoning by Food																					
165. Other Acute Poisonings	1		1							1							1	1			
166. Conflagration																					
167. Burns																					
168. Illuminating Gas (accidental)	5	4	1							2	1	2			1	2	2	5			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	4	4							1		1	1	1		1		3	4			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	1	1										1				1		1			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines	1	1								1							1	1			
175. Railroad Accidents and Injuries																					
175b. Street Car Accidents and Injuries																					
175c. Automobile Accidents and Injuries	2	1	1					1			1				2			2			
175d. Injuries by Other Vehicles																					
175e. Landslide—Other Crushing																					
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity	1	1								1						1		1			
182. Homicide (firearms)	4	4							1	1	1		1		1	2	1	4			
183. Homicide (cutting, etc.)	1		1							1						1		1			
184. Homicide (other means)																					
185. Fractures	2	2								1			1		1	1		2			
186. Other Injuries	1	1							1							1		1			
Inquests Pending	23	20	3					2	1	6	9	4		1	8	11	4	22		1	
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	June 1912	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1913	Feb.	March	April	May
General Diseases	155	148	147	131	151	156	179	189	146	188	167	169
Diseases of Nervous System	31	36	35	30	43	32	50	38	49	48	55	34
" of Circulatory System	114	96	103	100	121	111	104	168	116	123	111	87
" of Respiratory System	25	27	37	41	42	63	98	127	75	93	62	58
" of Digestive System	58	55	62	52	72	42	39	45	39	51	61	42
" of Genito-Urinary System	40	53	37	39	53	45	53	76	62	54	60	56
The Puerperal State	6	7	4	4	1	6	3	5	4	4	7	11
Disease of the Skin	5	3	.....	.....	1	.....	1	3	.....	1	3	3
" of Bones	.....	1	.....	1	.....	1	3	2	1	.....	1	1
Malformations	1	3	4	3	3	5	10	2	2	7	6	6
Early Infancy	25	30	21	21	19	18	18	19	13	19	17	16
Old Age	9	11	2	8	2	8	6	6	6	7	10	10
Affections by External Causes	49	62	45	48	55	53	63	71	52	69	51	54
Ill-Defined Diseases	3	1	1	2	1	.....	.....	1	.....	.....	1	1
Total Deaths	521	533	498	480	564	540	627	752	565	664	612	548
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	13.15	13.46	12.57	12.12	14.23	13.63	15.80	18.99	14.26	16.76	15.45	13.83
Under 1 Year	63	69	47	53	69	59	57	60	41	52	52	47
1 to 5 Years	28	17	18	10	16	16	18	23	23	16	26	26
5 to 70 Years	342	361	342	332	390	357	443	515	392	487	418	391
70 and Over	88	86	91	85	89	108	109	154	109	109	116	84
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	238	246	234	225	248	241	283	319	249	293	291	252

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1906-07	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912-13	533	498	480	564	540	627	752	565	664	612	548	538	6,921

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1906-07	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912-13	602	589	581	613	570	581	592	607	569	643	582	653	7,182

†Returns very incomplete.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.												
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park							At Place of Residence
53	26	6	23	15	8	.....	.....	.....	.....	.....	.....	149	3	4	.....	.....	2	6	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	241

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet Interments (Non-Sectarian)	Mt. Olivet (Cremations)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
1	.....	1	1	.....	9	.....	.....	.....	89	54	5	6	5	162	5	32	.....	65	10	15	.....	15	...	58	6	7	80	626	67		

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic		National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
41	.....	21	1	6	10		...	...	.....	79	10	...	...	.....	41	.....	.....	.....	7	.....	.....	.....	.....	3	.....	.....			11		4	76

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Approval of Location for Laundries	Disapprovals of Location for Laundries	Laundry	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	36	$27.00
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	68	$51.00
														Same—For Pension Purposes, Etc.	4	No Fee Charged
														Permits for Removal of Bodies and Ashes	75	No Fee Charged
														Same—(at $10 each)	4	$40.00
.....	5	.....	7	.....	.....	.....	.....	.....	6	1	35	.....	.....	Total	187	$118.00

Total, 54.

Total of all permits, etc., issued, 241.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

June 30, 1913.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE JUNE	EXPENDED JUNE	SURPLUS OR OVERDRAFT* FOR JUNE	TOTAL SURPLUS OR DEFICIT*** TO DATE JUNE 30.	BALANCE REMAINING
Relief Home:						
Salaries			5,250.50			
Expenses	194.000.00	16,166.66	15,355.88	4,439.72*		4,234.33
			20,606.38			
Isolation Hospital:						
Salaries			1,117.55			
Expenses	24,004.00	2,000.33	1,078.75	195.97*		1,425.57***
			2,196.30			
Special Sanitation Fund:						
Salaries			740.00			
Expenses	15,000.00	1,201.00	482.63	21.66*		.33
			1,222.63			
Central Office:						
Salaries			8,145.00			
Expenses	108,940.00	9,078.33	900.98	32.35		3.02
			9,045.98			
Emergency Hospitals:						
Salaries			5,819.30			
Expenses	82,872.00	6,906.00	1,436.40	349.70*		11.66
			7,255.70			
City and County Hospital:						
Salaries			4,620.70			
Expenses	134,216.00	11,184.67	6,412.13	151.84		.30
			11,032.83			
Tuberculosis Hospital:						
Salaries			1,785.10			
Expenses	59,056.00	4,921.33	3,537.12	400.89*		15.74
			5,322.22			
				5,407.91*		1,425.57***
	618,088.00	51,458.32	56,682.04	184.19		4,265.38

* ½ for June overdrawn.
*** Deficit

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief Surgeon.

HOSPITALS	Remaining in Hospital from May	Admitted during Month	Surgical Cases Treated	Medical Cases Treated	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at						Ambulance Calls.	
						Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital June 30	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge		Emergency	Transfer
Central.	16	1042	622	420	1058	610	294	43	45	14	21	3	15	1045	13	.....	.....	.....	.....	.....	.....	179	59
Harbor.	.....	592	492	100	592	488	.....	.....	59	.....	36	.....	9	592	.....	.....	.....	.....	.....	.....	.....	120	24
Mission.	.....	229	210	19	229	205	.....	.....	5	.....	19	.....	.....	229	.....	.....	.....	.....	.....	.....	.....	83	15
Park.....	.....	139	129	10	139	130	2	1	3	.....	3	.....	.....	139	.....	.....	.....	.....	.....	.....	.....	45	6
Potrero.	.....	103	94	9	103	100	.....	.....	.....	.....	3	.....	.....	103	.....	.....	.....	.....	.....	.....	.....	21	1
Insane	5	106	.....	.....	111	29	1	.....	1	.....	.....	.....	.....	104	7	25	16	10	18	4	.....	.....	.....
Totals...	21	2211	1547	558	2232	1562	297	44	113	14	82	3	24	2212	20	25	16	10	18	4	.....	448	105

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital May 31	Admitted during Month	Born	Total	DISPOSAL OF CASES															Average Cost per Patient per Day for Month
				Discharged															
				As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining June 30	Average Number Patients During Month	Average No. Officers and Employees	
337	320	11	668	21	217	10	.....	.....	5	3	7	2	.....	53	318	350	351	160	$0.97

TUBERCULOSIS HOSPITAL

J. MONTAGUE ROSE, M. D., Resident Physic'an.

Patients May 31	Admitted During Month	Total	DISPOSAL OF PATIENTS								Died	Total	Remaining June 30	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
			Removed by Relatives or Friends	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	To Infirmary	Left Without Permission							
168	44	212	.....	15	.....	2	14	.....	.....	2	26	59	153	170	64	$1.00

ISOLATION HOSPITAL

ARTHUR A. O'NEILL M. D., Medical Superintendent.

Remaining May 31	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining June 30	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day
17	Leprosy	.....	17	*1	.....	1	16	.....	1	.....	.....
6	Variola	3	9	6	.....	6	3	6	[illegible]	.....	.....
2	Diphtheria	4	6	4	1	5	1	.....	[illegible]	.....	.....
.....	Measles	2	2	1	.....	1	1	.....	.....	.....	.....
.....	Measles and Pneumonia	2	2	1	1	2	.....	.....	.....	.....	.....
1	Erysipelas	9	10	8	1	9	1	.....	4	.....	.....
1	Scarlet Fever	4	5	1	2	3	2	.....	.....	.....	.....
1	Whooping Cough	.....	1	1	.....	1	.....	.....	1	.....	.....
.....	Spinal Meningitis	1	1	1	.....	1	.....	.....	.....	.....	.....
1	Trachoma	.....	1	.....	.....	.....	1	.....	1	.....	.....
.....	Glanders	1	1	.....	.....	.....	1	.....	1	.....	.....
.....	Observation (Diphtheria)	1	1	.....	1	1	.....	.....	.....	.....	.....
29		27	56	24	6	30	26	6	21	27	$2.51

*Escaped.

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Spinal Meningitis	Chorea	1	Measles and Pneumonia	Pneumonia
1	Erysipelas	Medicamentosa Calorica	1	Measles	Delirium Tremens
1	"	Abscess	1	Diphtheria	Tonsilitis
1	"	Erythema Solare	1	Scarlet Fever	Variola
1	"	Septicemia and Pleurisy	1		
1	"	Acne Rosacea	1		

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home May 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home June 30	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1286	56	1342	37	.....	.....	16	3	1	21	78	1264	69	54	6.2	830	15	520	112	46

Average cost per day per inmate, $ .37.

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Investigated: Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	Tuberculosis
4	H. L. Curtis, M. D.	.....	.....	.....	.....	.....	.....	.....	.....	26	90	100	216	4	6	1	.....	2	4	2	.....	.....	.....	19	.....
1	J. A. Kuykendall, M. D.	.....	2	2	1	.....	.....	1	2	2	107	60	169	4	6	.....	.....	18	3	.....	7	5	.....	43	.....
2	F. C. Muller, M. D.	.....	1	1	1	.....	.....	.....	1	1	114	91	206	11	5	1	.....	5	9	9	32	9	.....	81	.....
3	G. J. Telfer, M. D.	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	33	80	9	11	1	1	16	8	4	25	10	1	86	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals	.....	3	3	2	.....	.....	1	3	29	358	284	671	28	28	3	1	41	24	15	64	24	1	229	77

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Influenza		Pneumonia	37
Erysipelas	14	Glanders (human)	1
Leprosy		Glanders (Animal)	3
Tetanus		Rabies (animal)	3
Dengue		Rotheln	
Poliomyelitis		Uncinariasis	

† On 15 days leave.

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Kresol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
28	27	5	60	.....	2	.....	2	1	125	204	288,700	3,944	178	144	10	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	265				217		3	1		3	5		3	22	11
E. F. Murphy	158		2						115		13	6		10	12
Totals	423		2		217		3	1	115	3	18	6	3	32	23

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
		2363 miscellaneous cans		
		21 " bottles		

Food and Drink Samples Collected for Chemical Analysis.....40 Nuisances abated by written notice.....20

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE											ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Miscellaneous Milk Vendors	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
A. F. Eagle, D. V. S.		72			72	6658	18	3										
Geo. L. Melody, D. V. S.		48	1			4714	23	2		10								
W. E. Lendrum	1		55		56	3												
E. B. O'Connor	13		87	5	105	842	3	3		31		5		5				5
Totals	14	120	143	5	233	12217	44	8		41		5		5				5

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	23		1	22												
T. P. Lydon	66	29	2	35						2	4	6	6	$645		
E. F. Murphy	70	27	9	34												
E. B. O'Connor	11			11												
Totals	170	56	12	102						2	4	6	6	$645		

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Assigned to	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
‡James Brown	Miller & Lux		20	300	50	242	180	792			1364	16	72			61000
John Brown	Ferries	79						79				3909	5	647		
‡S. J. Campbell	J. G. Johnson															
*F. E. Commins	Roth, Blum & Co.	25						25		419	13	2931	543	2409		
Dan D. Harrington	Ferries	6		161				167			1360	2		8		6290
W. H. Jordan	Salles & Co.	25						25		1145	360					
Wm. Lamb	Ferries		126	95	26	70	135				656	4	68			82000
John Larroche	Levy & Co.	75		1				76		1205	351		1436	9579		
John Lagrave	Miller & Lux	13						13		230	70		694	1890		
Thos. F. McEnroe	Taaffe & Co.	25						25		1016	243		1604	4038		
†W. McPhillips	Miller & Lux	25						25		1999	1020	7130	4425	4223	49	
Gus D. Pratt	S. S. F. Pkg. Co.	25						25		170	10		2819	6825		
‡John Regan	Miller & Lux															
‡Max Schiller	Moffatt & Co.															
Warren Schrader	Knierr & Allen	12						12		275	95		589	2006		
Total		298	146	567	76	312	315	1264		6459	5542	13992	12255	31625	49	149290

* D. V. S. Inspector, in charge Roth, Blum & Co. abattoirs.

† D. V. S. Inspector in charge Miller & Lux abattoirs.
‡ Assistants.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
James Brown	1650		6½	2						7				227		26		
John Brown						35			85	135								
S. J. Campbell																		
F. E. Commins		2349		1	2	24	13		367	526			417					
Dan D. Harrington	35		19													161		
W. H. Jordan		1300					10			69								
Wm. Lamb	3957			1										332		34	27	
John Larroche		5290		10			5			472								
J. G. Lagrave		300					8	3		383								
Thos. F. McEnroe		3000					28			140	2							
W. McPhillips		7760				67	74	4	1171	3785								
Gus. D. Pratt				11						270		1						
John Regan																		
Max Schiller																		
Warren Schrader		450		2			3			126								
Total	5642	20449	25½	27	2	126	141	7	1623	5913	2	1	417	559		221	27	

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown	7231	1970	13518	39659	14452	
Supplied from Outside of City	1158	976	1604	1954	276	
Totals	8389	2946	15122	41613	14728	

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	32	26	6	.....	6	6	7	.....	7	.....
Bath Houses	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	14	11	3	.....	3	3	3	.....	3	.....
Cigar Factories	2	.....	2	.....	2	2	2	.....	2	.....
Dry Goods and General Merchand	41	27	10	4	4	4	4	1	.....	.....
Garment and Shoe Factories	19	13	6	.....	6	6	6	.....	6	.....
Laundries	172	70	102	82	7	8	22	8	7	.....
Meat Markets	15	10	5	.....	2	.....	4	3	1	.....
Nickelodeons	210	168	42	.....	20	27	41	3	12	.....
Printing and Bookbinding Shops	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Restaurants	21	11	10	1	5	5	10	2	4	.....
Theatre	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tenements	.....	.....	.....	.....	.....	.....	.....	2	5	.....
Office Buildings	3	.....	3	.....	3	3	3	.....	.....	.....
Miscellaneous	28	20	8	1	2	3	10	.....	3	.....
Totals	557	356	197	88	60	67	112	24	50	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES										NOTICES		
	Construction					Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	31	31	49	77	188	31	5000	1500	31	29	40	69	5	29	34	26	.....	.....	8	29	3	32
Thos. Casserly	83	48	33	16	180	83	8000	500	60	19	23	42	18	16	34	23	.....	.....	11	19	10	29
T. J. Farrell	45	43	24	51	163	45	4500	900	43	10	17	27	2	10	12	9	.....	.....	3	10	7	17
W. D. Hobro, Jr.	51	26	37	94	208	51	4500	2200	26	32	62	94	13	32	45	26	.....	.....	19	26	18	44
Peter Mulligan	73	39	20	85	217	73	4300	1800	39	9	12	21	6	16	22	11	3	5	3	11	9	20
Jas. E. Sweeney	20	22	13	37	92	20	1600	800	22	5	4	9	3	5	8	4	.....	.....	4	5	3	8
Totals	303	209	176	360	1048	303	27900	7700	221	104	158	262	47	108	155	99	3	5	48	100	50	150

Permits granted for repair work..... 52
Number of Plans submitted 139
Number of Buildings represented.....154

New Fixtures Installed in Old Buildings

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
58	57	38	58	41	19	5	4	2	10

ARRESTS MADE

Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS													Total
				Unabated Last Report	Condemned during the Month	Total		Cases Abated				Unabated	Structures Demolished				
								By Repair	By Demolition	By Vacation	Total		Refugee Shacks	Stables	Other Structures		
Dwellings	4	.....	.....	23	2	25	.....	1	4		5	20	.....	.....	.....		
Stables	8	.....	.....	19	6	25	.....	1	3	1	5	20	.....	.....	.....		
Miscellaneous	6	.....	.....	45	7	52	.....	6	13	1	20	32	.....	.....	.....		
Total	18	.....	.....	87	15	102	.....	8	20	2	30	72	3	3	14		20

DIVISION OF SCHOOL MEDICAL INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

INSPECTRESSES (Graduate Nurses)

IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
AMY HART

OLIVE McGINNESS
GENEVA ORCUTT
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams	567	2		6									100					
2. Agassiz	796																	
3. Bay View	569	2		12	1								49			1	1	
4. Bernal	670																	
5. Byrant	650	3											119					
6. Buena Vista	364	1		9	1								61					
7. Burnett	452	2											110					
8. Cleveland																		
9. Columbia	926	4											96					
10. Columbus	77	1	1	2			1	1					32			1	1	
11. Cooper	580																	
12. Daniel Webster	396	2		16									63			1		
13. Denman	463																	
14. Douglas	493	2		4														
15. Dudley Stone	431	2		8									137					
16. Edison	512	2		4														
17. Emerson	593	2		36									146			1		
18. Everett	775	2		4														
19. Fairmount	980	1		10														
20. Farragut	378	1		11									51				3	
21. Francis Scott Key	198									1			76					
22. Franklin	136	2		20	1					2						2	2	
23. Frank McCoppin	731	1											164					
24. Fremont	629	1		5														
25. Garfield	850																	
26. Glen Park	612	2		30												1	18	
27. Golden Gate	441			22									82					
28. Grant	490	1											58					
29. Grattan	593			14									146			1		
30. Haight	596																	
31. Hamilton	589	2	1	7	1								18			2		
32. Hancock	680																	
33. Harrison	240	2											32					
34. Hawthorne	334	3										1	90					
35. Hearst	550	2											80				1	
36. Henry Durant	538	2	2	34			1					2	79			2	1	
37. Irving M. Scott	509	2											56					
38. James Lick	600																	
39. Jean Parker	740																	
40. Jefferson	175	1		5									54					
41. John Swett	791	2		13									104					
42. Junipero Serra	800																	
43. Kate Kennedy	485																	
44. Lafayette	195	1		2									71					
45. Laguna Honda	763	3		5									148					
46. Lincoln	130	2		10									130			1		
47. Longfellow	279			13									51					
48. Madison	530	1						1					65					
49. Marshall	465																	
50. Marshall Annex	172																	
51. McKinley	579	2											138			1		
52. Monroe																		
53. Moulder	240	2							1									
54. Noe Valley	775	2		15									81			1	1	
55. Oriental																		
56. Pacific Heights	650	1											75					
57. Parkside	42	1											13					
58. Peabody	269	1		4									79					
59. Portola	756	2		2									54			3	1	
60. Redding	352	2	1	1									60			1	3	
61. Rincon	530	1											50					
62. Rochambeau	562	1		16									124					
63. Roosevelt	514	2		11			1						86			2	1	
64. Sherman		2											45					
65. Sheridan	548	1		41	1								92				3	
66. Spring Valley	672	2		1									137					
67. Starr King	295	2											24					
68. Sunnyside	189	1		9												2	9	
69. Sutro	670			4				1					125					
70. Visitacion Valley	276	1											30					
71. Washington Grammar	646																	
72. Washington Irving	407																	
73. Winfield Scott	240			21									31					
74. Yerba Buena	450	1		30				1				1					1	
Total	35,127	88	5	466	5		3	4	1	3		4	3712			24	46	

No. of Schools in San Francisco.. 85
Schools under inspection 72
Pupils examined during month by nurse 1,212
Visits to homes by nurse..... 310
Pupils examined by Inspector.... 400

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	6
Contagious skin diseases	
Chorea	
Diphtheria	
Measles	
Mumps	18
Scarlatina	1
Tonsilitis (acute)	1
Whooping Cough	5
Contacts	22
Smallpox	
Total	53

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
3098	106		3204	43	3161	3161

DISPOSITION OF SPECIAL CASES

Treated by family Physicians....	5
Treated by Family Physician (Operation)	20
Referred to Clinics	5
Referred to Societies	

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

E. G. KENDALL, Lab. Asst. A. HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	Totals
Diphtheria	45	94	139
Tuberculosis (Sputum)	60	116	176
Typhoid fever (Widal)	.....	22	22
Typhoid fever (Feces)	.....	1	1
Rabies:			
Goats	1	.....	.....
Dogs	2	3	Doubtful (1) 8
Rabbits	.....	.....	Unfin. (1)
Milk examinations (Stewart Slack	.....	.....	92
Milk examinations (Plate Method)	.....	.....	160
Water examinations	.....	.....	47
Wasserman tests	1	2	3
Pasteur Treatments	.....	.....	69
Miscellaneous examinations	.....	.....	13
Total	.....	.....	730

PASTEUR TREATMENTS

Number of patients who began treatment in June 4
Number of patients who completed treatment in June 2

Total number treated in June 6
Virus injections administered 69
Total number completed treatment to date 179

TABLE OF MILK BACTERIAL COUNTS (per cc.)

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000		26	0
10,000 to 50,000		35	8
50,000 to 100,000		10	12
100,000 to 250,000		9	1
250,000 to 500,000		4	5
500,000 to 1,000,000		6	3
over 1,000,000		1	0
		91	29

Vaccines: 50 ampoules of gonococcic vaccine were furnished to City institutions.

CHEMICAL DIVISION

GEORGE AHLERS, First Assistant Chemist. EMIL C. NORWOOD, Second Assistant Chemist. E. KILSBY, Helper.

During the month of June, 1913, the following articles were examined: 195 milks, 4 creams, 2 ice creams, 29 waters, 5 urines, 1 unknown drug for Police Department, 2 salt, 1 asperin tablets, 1 sugar, and 1 condensed milk, a total of 241 samples.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard: Milk Fat	Below Standard: Solids Not Fat	Added Substance	Disposition
	June 4	B. Cassou	42.1	3.2	12.09	8.89	.2			Warned
	June 4	M. S. Bennett	42.4	3.1	11.92	8.82	.3			Warned
	June 4	M. C. Borba	42.0	2.8	11.51	8.71	.6			Warned
	June 4	J. Porto	39.5	3.5	11.56	8.06		.44	10% water	Arrest
	June 4	F. C. Sloan	43.1	3.1	12.09	8.99	.3			Warned
	June 4	F. Machado	41.4	3.2	11.66	8.46	.2			Warned
	June 5	J. Buhle	41.4	3.1	12.11	9.01	.3			Arrest
	June 5	J. Brannan	42.3	3.2	12.38	9.18	.2			Warned
	June 6	M. S. Nelson	42.5	3.2	12.05	8.85	.2			Warned
	June 23	F. Machado	42.3	3.1	11.29	8.19	.3	.31		Arrest
	June 23	F. A. Thierkauff	42.6	2.5	11.50	9.00	.9			Warned
	June 25	M. Nunez	42.2	3.1	11.69	8.59	.3			Warned
	June 25	Loustalot	41.1	3.1	11.69	8.59	.3			Warned
	June 25	J. Maderios	41.0	3.1	11.66	8.56	.3			Warned
	June 27	D. Hackett	42.8	3.1	11.87	8.77	.3			Warned
	June 27	Soares Bros.	42.4	3.0	11.75	8.75	.4			Arrest
	June 27	B. Dettling	42.9	3.1	11.91	8.81	.3			Warned
	June 30	D. O. Mills (Certified)	41.7	3.2	11.97	8.77	.2			Warned
	June 30	G. Pippy	42.6	3.0	12.24	9.24	.4			Warned
	June 30	J. Brennan	41.6	3.1	12.06	8.96	.4			Arrest
	June 30	Witt Bros.	42.0	3.0	12.03	9.03	.4			Warned
	June 30	Lacoste	41.4	3.1	12.23	9.13	.3			Warned

COURT CASES FOR JUNE, 1913.

Date of Offense	OFFENDER	COURT	Date of Trial	FINE
April 2, 1913	A. L. Brazil	Crist	June 18, 1913	$200.00
May 28, 1913	Anthenian	Crist	June 20, 1913	25.00
June 5, 1913	J. Buhle	Deasy	June 20, 1913	10.00
April 25, 1913	Marin County Producer's Assn.	Crist	June 28, 1913	200.00
April 25, 1913	Marin County Producer's Assn.	Crist	June 28, 1913	200.00

WATER ANALYSES
(Chemical and Bacteriological)

SPRING VALLEY WATER—JUNE, 1913.

Parts per 1,000,000

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
	College Hill Reservoir	June 11	Slightly Turbid	266	63	203	25	.007	.290	.012	.080		Bl.	290	90	B. Coli absent in 10 cc
	College Hill Reservoir	June 26												204	108	B. Coli absent in 10 cc
	Clay Street Tank	June 12	Clear	222	66	156	25	Trace	.245	.014	.192	3	Bl.	160	50	B. Coli absent in 10 cc
	Clay Street Tank	June 26												80	70	B. Coli absent in 10 cc
	Clarendon Heights Tank	June 12	Clear	223	48	175	26	.0	.240	.014	.106	3	Bl.	230	120	B. Coli present in 10 cc
	Clarendon Heights Tank	June 26												250	110	B. Coli absent in 10 cc
	Francisco Street Reservoir	June 12	Slightly Turbid	229	70	159	25	Trace	.360	.014	.108	3	Bl.	340	32	B. Coli present in 10 cc
	Francisco Street Reservoir	June 26												1200	850	B. Coli absent in 10 cc
	Lake Honda	June 9	Slightly Turbid	273	81	192	44	Trace	.385	.008	.204	3	Bl.	36	80	B. Coli absent in 10 cc
	Lake Honda	June 26												160	65	B. Coli absent in 10 cc
	Lombard Street Reservoir	June 12	Turbid	263	76	187	37	.008	.240	.018	.128	3	Bl.	510	100	B. Coli absent in 10 cc
	Lombard Street Reservoir	June 26												380	120	B. Coli present in 10 cc
	South Lake Merced	June 9	Turbid	272	68	204	65	Trace	Trace	.012	.288	5	Bl.	280	200	B. Coli present in 1 cc
	South Lake Merced	June 26												1200	320	B. Coli present in 10 cc
	North Lake Merced	June 9	Turbid	289	99	190	68	Trace	Trace	.010	.300	6	Bl.	150	120	B. Coli absent in 10 cc
	North Lake Merced	June 26												320	140	B. Coli absent in 10 cc
	Presidio Heights Tank	June 12	Clear	227	69	158	24	.0	.240	.014	.098	3	Bl.	840	60	B. Coli present in 10 cc
	Presidio Heights Tank	June 26												1100	110	B. Coli present in 10 cc
	Potrero Heights Reservoir	June 11	Turbid	245	81	164	30	.003	.155	.014	.254	3	Bl.	300	30	B. Coli present in 10 cc
	Potrero Heights Reservoir	June 26												125	74	B. Coli absent in 10 cc
	University Mound Reservoir	June 11	Slightly Turbid	228	78	150	24	.003	.150	.012	.114	3	Bl.	250	80	B. Coli absent in 10 cc
	University Mound Reservoir	June 26												38	28	B. Coli absent in 10 cc
	Filter No. 2 South Merced	June 26												205	104	B. Coli absent in 10 cc
	Filter No. 4 South Merced	June 26												70	36	B. Coli absent in 10 cc
	All Filters Mixed	June 26												205	114	B. Coli absent in 10 cc

GOLDEN GATE PARK WATER—JUNE, 1913.

	Stadium	June 10	Turbid	342	109	233	56	.0	.100	.010	.224	3	Bl.	480	250	B. Coli present in 10 cc
	Lodge	June 10	Turbid	282	79	203	43	Trace	.180	.008	.122	3	Bl.	500	100	B. Coli absent in 10 cc
	Wine Press Fountain	June 10	Slightly Turbid	420	161	259	44	.010	10.05	.008	.076	2	Bl.	600	400	B. Coli present in 5 cc
	Childrens' Playground	June 10	Turbid	274	51	223	42	.0	.230	.010	.108	2	Bl.	300	50	B. Coli absent in 10 cc
	Pump Station	June 10	Slightly Turbid	400	183	217	44	.010	13.95	.008	.026	2	Bl.	1080	1580	B. Coli absent in 10 cc
	Murphy's Windmill	June 10	Slightly Turbid	339	113	226	52	Trace	.130	.098	.270	2	Bl.	32	5	B. Coli absent in 10 cc
	Dutch Windmill	June 10	Slightly Turbid	348	105	243	53	.003	.250	.032	.052	2	Bl.	500	150	B. Coli present in 10 cc

MUNICIPAL WATER SUPPLY—JUNE, 1913.

	Sump	June 11	Slightly Turbid	283	79	204	41	.0	2.6	.010	.026	2	No B.	1200	300	B. Coli present in 1 cc
	Well	June 11	Slightly Turbid	329	81	248	41	.0	2.3	.008	.030	3	Bl. Sl.	320	120	B. Coli absent in 10 cc
	Tank	June 11	Clear	328	78	250	40	.0	2.3	.012	.026	2	Bl. Sl.	58	70	B. Coli present in 1 cc

* Indicates Trace.

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
J. ATTRIDGE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCE	FINAL ACTION
Mar. 25	H. R. Corvelley	Maintainig nuisance	Dr. Hassler	Deasy		Case dismissed
April 7	W. S. James	Maintainig nuisance	Dr. Hassler	Deasy		Case dismissed June 30.
May 13	Isaac Leipsic	660	Lydon	Shortall		Case dismissed.
May 15	Levy S. Darland	731	O'Connor	Crist		Case dismissed.
May 15	John Buhle	731	O'Connor	Crist	Continued	
May 15	Barney Cassou	731	Hassler	Crist	Continued	
May 15	Harry Shepski	731	O'Connor	Crist	Continued	
May 15	L. Lepori	731	O'Connor	Crist	Continued	
May 15	Bernardo Berri	731	O'Connor	Crist	Continued	
May 16	J. P. Maher	Maintainig nuisance	Dr. Hassler	Crist	Continued to July 5	
May 21	Antone Rosa	660	Lydon	Crist		Convicted and fined $200 June 28.
May 21	Antone Rosa	660	Lydon	Crist		Convicted and fined $200 June 28.
May 28	D. S. Villiantes	655	Murphy	Crist		Convicted and fined $25 June 23.
May 29	Theo. Stone	655	Murphy	Crist		Convicted and fined $25 June 24.

Arrested During the Month

June 2	Wo Lung	655	Murphy	Sullivan		Convicted and fined $20 June 3.
June 2	Hop Kee	655	Murphy	Sullivan		Convicted and fined $20 June 3.
June 2	Wo Yuen	655	Murphy	Sullivan		Convicted and fined $20 June 3.
June 2	John Catechis	655	Murphy	Sullivan		Convicted and fined $5 June 3.
June 2	Kitty S. Catechis	655	Murphy	Sullivan		Convicted and fined $5 June 3.
June 2	Chas. Malkasin	655	Murphy	Sullivan		Convicted and fined $10 June 3.
June 3	Chas. H. Dayton	958		Crist	Continued	
June 5	Ella Doering	615	Mulligan	Sullivan		Case dismissed June 16.
June 6	Pete Michelliti	1410	Dr. Hassler	Crist	Continued to July 9	
June 6	John Peters	1410	Dr. Hassler	Crist	Continued to July 9	
June 6	Spiro Pappas	1410	Dr. Hassler	Crist	Continued to July 9	
June 6	Nat Callan	1410	Dr. Hassler	Crist	Continued to July 9	
June 6	Guiseppi Eianni	1410	Dr. Hassler	Crist	Continued to July 9	
June 7	Pearo Martinelli	1410	Dr. Hassler	Crist	Continued to July 9	
June 10	Manuel Brazil	660	Lydon	Crist		Convicted and fined $200 June 11.
June 10	Peter Bondoni	1410	Dr. Hassler	Crist	Continued to July 9	
June 11	John Sacabonne	State Milk Law		Sullivan		Convicted and fined $10 June 21.
June 16	Gavito Massucco	Maintainig nuisance	Dr. Hassler	Sullivan		Case dismissed June 27.
June 16	Andrew Rasmussen	731	Dr. Hassler	Deasy	Continued to July 9	
June 18	Leo Anthenian	660	Lydon	Crist		Convicted and fined $25 June 19.
June 19	Enrico Gianetti	1031	Miller	Deasy	Continued to July 7	
June 19	Tonitio Liuro	Maintainig nuisance	Casserly	Sullivan	Continued to July 27	
June 20	John Buhle	660	Lydon	Deasy		Convicted and fined $10 June 21.
June 21	Hoe Bach Oet	144	Attridge & Tierney	Deasy		O. R. thirty days.
June 21	Hong Woo	144	Attridge & Tierney	Deasy		O. R. thirty days.
June 21	Hong See Tai	144	Attridge & Tierney	Deasy		O. R. thirty days.
June 24	J. F. Medeiros	660	Lydon	Sullivan		Convicted and fined $10 June 26.
June 27	Louie Ho	1031	Miller	Deasy	Continued to July 31	
June 27	S. Song Wo	1031	Miller	Deasy	Continued to July 31	
June 27	Quong Song	1031	Miller	Deasy	Continued to July 31	
June 30	Louie Foy	1031	Miller	Deasy	Continued to July 31	
June 30	Frank Armenian	1031	Miller	Deasy	Continued to July 31	
June 30	Santo Bottini	1031	Miller	Deasy	Continued to July 31	

Ordinance Numbers Defined

Ordinance No.
- 16 Regulating the maintaining of undertaking establishments.
- 615 Plumbing law.
- 655 Prohibiting the use of dyes and chemicals in meat.
- 660 Providing for the inspection of milk.
- 731 Regulating the keeping of cattle.
- 958 Regulating the maintaining of dog hospitals.
- 144 Regulating the maintainance of laundries.
- 1031 Prohibiting the use of sewer water for irrigating purposes.
- 1410 Regulating the keeping of swine.

Summary

Pending at last report	14
Arrested during the month	33
Total	47
Convicted	15
Dismissed	10
Pending June arrests, 16; Previous months 6	22
Total	47
Fines imposed June arrests	$335.00
Fines imposed pending cases	450.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, California, During the Month of June, 1913.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.01	30.01	59	51	8	55	51	51	96	80	26	SW	307	*	Pt. Cloudy
2	30.02	30.00	60	51	9	56	50	52	90	82	26	W	274	0	Pt. Cloudy
3	29.95	29.88	61	51	10	56	49	51	90	85	25	SW	281	0	Cloudy
4	29.87	29.84	61	51	10	56	48	49	87	87	28	SW	319	0	Pt. Cloudy
5	29.89	29.89	59	50	9	54	46	47	84	80	31	W	360	0	Pt. Cloudy
6	29.93	29.95	55	50	5	52	46	46	87	77	26	SW	349	0	Cloudy
7	29.97	29.97	61	51	10	56	46	48	81	67	18	W	276	0	Pt. Cloudy
8	29.92	29.90	59	51	8	55	51	49	94	77	25	W	283	0	Cloudy
9	29.91	29.94	59	51	8	55	47	49	84	72	22	NW	346	0	Pt. Cloudy
10	30.02	30.03	61	50	11	56	47	49	87	71	27	NW	293	0	Clear
11	30.10	29.99	64	50	14	57	46	50	84	68	28	W	281	0	Clear
12	30.02	29.97	62	50	12	56	50	52	96	75	26	W	318	0	Pt. Cloudy
13	30.03	30.03	62	52	10	57	52	52	97	80	20	NW	300	0	Clear
14	30.02	29.96	65	52	13	58	47	47	83	63	17	W	217	0	Clear
15	29.96	29.97	61	51	10	56	46	48	84	67	24	SW	254	0	Clear
16	30.00	29.97	65	52	13	58	49	48	90	65	28	SW	274	0	Clear
17	30.02	29.98	66	53	13	60	50	53	89	72	23	W	198	0	Clear
18	29.95	29.97	66	55	11	60	52	50	80	64	20	SW	210	*	Cloudy
19	30.12	30.15	66	55	11	60	52	48	91	58	19	W	202	0	Clear
20	30.11	30.00	70	55	15	62	52	48	85	51	21	SW	180	0	Clear
21	29.99	29.95	73	56	17	64	50	55	74	72	30	W	246	0	Clear
22	29.95	29.91	64	55	9	60	55	57	97	82	20	W	262	.01	Cloudy
23	29.90	29.89	67	54	13	60	55	59	97	84	22	W	270	.01	Pt. Cloudy
24	29.83	29.84	63	55	8	59	56	54	94	78	23	W	296	0	Cloudy
25	29.81	29.82	63	54	9	58	51	53	88	70	21	W	298	0	Pt. Cloudy
26	29.77	29.80	64	55	9	60	51	48	88	63	22	W	287	0	Clear
27	29.80	29.90	67	54	13	60	51	51	90	73	18	W	197	0	Pt. Cloudy
28	29.98	29.98	69	54	15	62	50	51	85	61	20	W	199	0	Clear
29	29.98	29.95	72	54	18	63	50	52	83	63	25	W	263	0	Clear
30	30.01	30.00	71	52	19	62	51	54	97	56	24	W	234	0	Clear
Means	29.961	29.948	63.8	52.5	11.3	58.1	49.9	50.7	88.4	71.4	31	W	80.74 †269.1 ‡11.2	.02	Clear 14 Pt. Cloudy 10 Cloudy 6

* Indicates Trace. † Mean. ‡ Hourly.

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BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF JULY, 1913

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.

R. G. BRODRICK, M. D., Health Officer.

FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician.

Deaths Registered 521
Monthly Death Rate ..... 10.96 } Per 1000
Annual Death Rate ..... 13.15 }
Estimated Population* 475,000

Total Deaths 521
Less Children Under One Week 20
Non-Residents 53
Deaths from External Causes 42 115 406
Net Death Rate—Monthly, 8.54; Annual, 10.24.

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 16; Females, 19; Total, 35.

***Population, 1910 Census, 416,912.**

DEATHS BY SEX

Males 334
Females 187

BY SOCIAL CONDITION

Single 230
Married 182
Widowed 84
Divorced 10
Unknown 15

BY COLOR

White 497
Black 5
Chinese 15
Japanese 4

BY NATIVITY

San Francisco 76
Other Parts of California 98
Other States 108
Foreign Countries 221
Unknown 18

BIRTHS REGISTERED
(Still Births Excluded.)

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	United States Foreign	Others (Mixed Foreign)
641	330	311	602	3	14	22	3	.....	280	13	28	11	8	86	16	6	22	57	5	37	55	17

Monthly Birth Rate per 1,000 of Population..... .....13.49 Annual Rate 16.18

Marriage Licenses issued (by County Clerk).....504

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the Month of July, 1913.

Five hundred and twenty-one (521) deaths were registered during the month, 17 less than in the preceding month. The annual death rate for June was 13.58 per thousand population. This month it is 13.15.

The table here presented will show the rise and fall of the death rate for the month of July from the year 1907 to 1913. The number of deaths from principal diseases during the same period are also shown:

DEATHS.

	1907	1908	1909	1910	1911	1912	1913
Total from all causes	532	486	462	533	427	533	521
Including deaths from—							
Tuberculosis	34	46	44	63	44	51	56
Pneumonia	27	21	17	23	19	8	13
Pneumonia, Broncho	24	12	5	15	10	10	13
Organic heart disease	78	53	63	87	55	79	68
Cancer (all organs, etc.)	32	32	40	53	44	39	52
Brights disease	21	27	19	35	24	32	44
Diseases digestive system	61	61	44	47	45	55	50
Typhoid fever	15	6	5	4	1	11	10
Diphtheria	4	3	3	1	1	3	1
Scarlet fever	....	....	1	....	1	....	....
Whooping cough	3	4	5	4	4	1	....
Diseases early infancy	16	23	29	20	14	30	18
Old age	11	4	11	6	5	11	6
External causes	59	54	47	48	41	62	42
	Est. pop. 425,000			Est. pop. 475,000			
Annual rate per 1,000 population	14.70	13.71	11.66	13.46	10.77	13.46	13.15

BIRTHS

Births registered total 641, against 653 in June just closed and 602 in the corresponding month of 1912. The annual birth rate for July, 1912 was 15.10, in 1911 it was 16.46. This month it is 16.18.

The comparative table of births appearing on Page 8 will show the rise and fall of the birth rate by months since 1907-8.

COMMUNICABLE DISEASES REPORTED

The following table will show the number of cases of principal communicable diseases reported during the month of July since the year 1907:

	1907	1908	1909	1910	1911	1912	1913
Diphtheria	38	35	20	27	14	28	19
Scarlet fever	10	6	23	17	28	2	7
Measles	60	37	14	37	46	12	17
Mumps	....	2	3	4	9	12	14
Whooping cough	18	5	27	59	27	7	16
Chickenpox	10	10	4	6	14	22	12
Variola	11	12	....	1	1	16	3
Pneumonia	....	24	30	42	27	20	22
Tuberculosis (Pul.)	....	74	108	115	61	77	100
†Typhoid fever	42	21	35	15	13	105	45
†Local origin	36	*	*	4	8	87	21

*Cases not reported.

Diphtheria shows	9 cases less than were reported in mo. of June.
Scarlet fever	7 cases less
Variola	same number of cases
Measles	24 cases more
Whooping cough	1 case more
Chickenpox	12 cases less
Typhoid fever	21 cases more

Mumps show 50 cases less than in previous month, the number of cases of this disease rapidly declining for the past two months, indicating that the recent invasion has run its course.

SCHOOL HEALTH INSPECTION

All the public schools were closed during this month owing to regular annual vacation, yet considerable work was accomplished through the medium of "Home Inspections."

1 case of scarlet fever, 1 of diphtheria, 6 of chickenpox, 7 of mumps, 22 of whooping cough, 6 of contagious skin diseases and 52 contacts were discovered, 95 cases in all, and notices of exclusion from school were served in each case.

3,095 children were examined during the month by nurses and 188 home visits were made.

A detailed tabulated report of the work done in this division appears on page 16.

CONDEMNATION OF INSANITARY STRUCTURES

18 refugee shacks, 4 stables and 9 nondescript structures were demolished during the month as the result of action by the Board of Health. Eleven "new" cases were brought up for condemnation proceedings and "re-hearings" were held in numerous old cases. Many of these matters come before the Board of Health several times before being finally disposed of, and the routine work thus imposed reaches large proportions. 25 "cases" were cleared from the calendar during the month, 5 by "repair," 2 by "vacation" and 18 by "demolition."

The report of the surgeon in charge of Field Operations, U. S. Public Health Service, working jointly with this Department is herewith reproduced as covering the month of July, 1913:

Date of last cases of human plague	January 30, 1908
Date of last case of rat plague	October 23, 1908
No. of premises inspected	5,685
No. of premises destroyed (by owners)	59
No. of nuisances abated	814
No. of poisons placed	81,900
No. of rats found dead	74
No. of rats trapped	7,070
No. of rats identified	8,235

Mus norvegious, 5,375; mus alexandrinus, 615; mus rattus, 1,153; mus musculus, 1,092.

No. of rats examined bacteriologically	5,581 neg.

Rats taken dead from steamers after fumigation (not included above)

Tenyo Maru	Rattus, 0; Alexandrinus	79
Iaqua	Rattus, 7; Alexandrinus	8
Aztec	Rattus, 5; Alexandrinus	2
City of Sydney	Rattus, 7; Alexandrinus	14
City of Para	Rattus, 47; Alexandrinus	40
San Jose	Rattus, 2; Alexandrinus	22
Schooner Annie Johnson	Musculus	27
Trapped on steamers, not included above		
Aztec	Alexandrinus	1
Niles	Rattus, 1; Alexandrinus	1
City of Para	Rattus, 1	

CANINE RABIES

No human cases of this disease were recorded during the month.

Four "positive" cases in dogs were reported by the bacteriologist, out of four examinations made, and this statement has a favorable look when compared to conditions as they existed a year previous when 20 "positive" cases in dogs were recorded, and two deaths from rabies in humans occurred.

Notwithstanding this showing the Department is exercising strict vigilance where cases of dog bite are reported and urges upon every person suffering from such bites to submit to Pasteur treatment where any doubt whatever exists as to the condition of the dog inflicting the wound.

The infected dogs found during the month were classified by breed as follows: Bull terrior 1, fox terrior 2, mongrel 1.

The following statement will show Pasteur treatments administered: 3 persons began treatment in July, 5 completed treatments and 110 virus injections were administered. 186 persons have submitted to this treatment since February, 1912, to date.

DOG CATCH

The records of the public pound show the following:

	Dogs Impounded	Destroyed
July, 1912	618	502
July, 1913	772	521

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of July, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	521	334	187	62	26	88	6	8	68	49	84	72	80	66	230	182	109	497	5	15	4
I. General Diseases	166	105	61	9	11	20	1	4	30	22	36	23	24	6	82	66	18	156	2	5	3
II. Diseases of Nervous System	34	19	15	3	1	4	1		4		5	6	6	8	13	14	7	34			
III. Diseases of the Circulatory System	92	58	34		1	1	1	1	4	10	15	15	14	31	26	36	30	90	1		1
IV. Diseases of the Respiratory System	36	24	12	7	4	11	1	1	3	3	3	6	4	4	21	7	8	35		1	
V. Diseases of the Digestive System	50	32	18	16	3	19	1		4	3	6	7	8	2	27	12	11	47		3	
VI. Diseases of the Genito-Urinary System	57	39	18		1	1		1	4	3	13	10	17	8	8	29	20	53	2	2	
VII. The Puerperal State	6		6						6							6		5		1	
VIII. Diseases of the Skin	4	3	1		1	1		1					1	1	4			4			
IX. Diseases of the Bones																					
X. Malformations	9	5	4	7	2	9									9			9			
XI. Early Infancy	18	10	8	18		18									18			17		1	
XII. Old Age	6	3	3										1	5	1	1	4	6			
XIII. Affections by External Causes	42	35	7	1	2	3	1		13	8	6	5	5	1	20	11	11	40		2	
XIV. Ill-Defined Diseases	1	1		1		1									1			1			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	10	9	1				1	1	2	1	2	2	1		5	5		10			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles	1		1	1		1									1			1			
7. Scarlatina																					
8. Whooping Cough																					
9. Diphtheria	1		1		1	1									1			1			
10. Influenza	1		1						1							1		1			
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery	2	2									1			1		2		2			
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	1		1								1					1		1			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	3	2	1					1		1		1			1	2		3			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	56	44	12	1	1	2		1	16	10	18	7	2		35	17	4	49	2	4	1
29. Tuberculosis, Miliary																					
30. Tuberculous Meningitis	11	5	6	2	6	8		1	2						11			9			2
31. Tuberculosis, Abdominal	2	1	1	1		1			1						2			2			
32. Pott's Disease	2	2			1	1				1					2			2			
33. White Swellings	1		1							1						1		1			
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis	1		1		1	1									1			1			
36. Rickets																					
37. Syphilis	4	2	2	4		4									4			4			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	3	3									1		1	1		3		3			
40. Cancer and other Malignant Tumors of the Stomach and Liver	19	11	8						1	1	2	4	10	1	5	11	3	19			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	3	3										2	1			2	1	3			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	10		10						3	1	3		3		4	4	2	10			
43. Cancer and Other Malignant Tumors of the Breast	3		3								1	1		1			3	3			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of July, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin	1	1											1			1		1			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	13	10	3		1	1			1	2	2	4	1	2	5	6	2	12		1	
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	1	1							1						1			1			
48. Rheumatism, Chronic, and Gout																					
49. Scurvy																					
50. Diabetes	5	1	4							1		1	3		1	3	1	5			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia	2	1	1						1				1		1	1		2			
54. Anemia, Chlorosis	1		1						1							1		1			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	8	6	2							3	5				2	5	1	8			
57. Lead Poisoning	1	1										1					1	1			
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple																					
61a. Meningitis, Cerebro-spinal (undefined)	2		2	2		2									2			2			
61b. Epidemic Cerebro-spinal Meningitis	1		1				1								1			1			
62. Locomotor Ataxia																					
63. Other Diseases of the Spinal Cord	3	2	1						1			2			1	2		3			
64. Apoplexy Cerebral	17	11	6								2	4	5	6	3	8	6	17			
65. Cerebral Softening	1		1											1			1	1			
66. Paralysis (without specified cause)	3	2	1						1		2				1	2		3			
67. Paralysis, General, of Insane	1		1											1		1		1			
68. Other forms of Mental Disease	1	1							1						1			1			
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	1	1		1		1									1			1			
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	3	2	1						1		1		1		2	1		3			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	1		1		1	1									1			1			
III. Diseases of the Circulatory System																					
77. Pericarditis	1	1									1					1		1			
78. Endocarditis, Acute	5	2	3					1	1	3					2	1	2	5			
79. Organic Diseases of the Heart	68	41	27		1	1			3	6	12	13	12	21	17	30	21	66	1		1
80. Angina Pectoris	1	1									1					1		1			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	14	10	4								1	2	1	10	4	3	7	14			
82. Embolism and Thrombosis	2	2					1						1		2			2			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages	1	1								1					1			1			
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	2	2											1	1	1	1		2			
90. Bronchitis, Chronic	3	2	1						1					2		1	2	2		1	
91. Broncho-Pneumonia	13	10	3	2	2	4	1			1	1	5	1		8	1	4	13			
92. Pneumonia, Lobar	13	7	6	4	2	6			2	1	1	1	2		9	3	1	13			
93. Pleurisy	4	3	1	1		1		1		1	1				3	1		4			
94. Pulmonary Congestion and Apoplexy	1		1											1			1	1			
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of July, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa	1	1										1					1	1			
100. Diseases of the Pharynx	1		1		1	1									1			1			
101. Diseases of Esophagus																					
102. Ulcer of Stomach	3	2	1										3			2	1	3			
103. Other Diseases of the Stomach (Cancer excepted)	2	1	1				1				1				1	1		1		1	
104. Diarrhoea and Enteritis (under 2 years)	16	10	6	16		16									16			16			
105. Diarrhoea & Enteritis (2 yrs. & over)	3	2	1		1	1					1		1		1	2		2		1	
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	5	3	2						3	1	1					4	1	5			
109. Hernias and Obstruction of Intestines	4	3	1						1			1	1	1	1	1	2	3		1	
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	13	9	4							2	2	5	3	1	6	2	5	13			
114. Biliary Calculi																					
115. Other Diseases of Liver	1		1								1						1	1			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	1	1			1	1									1			1			
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	6	4	2		1	1		1			3			1	3	2	1	5	1		
120. Bright's Disease	44	32	12							3	9	10	16	3	4	24	16	41	1	2	
121. Chyluria																					
122. Other Diseases of Kidneys	1	1												1			1	1			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	3	2	1										1	2	1	1	1	3			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1								1					1		1			
130. Other Diseases of the Uterus	1		1						1							1		1			
131. Ovarian Tumors and Cysts	1		1											1			1	1			
132. Salpingitis, etc.																					
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy																					
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor	1		1						1							1		1			
137. Puerperal Septicaemia	2		2						2							2		2			
138. Puerperal Albuminuria and Convulsions	3		3						3							3		2		1	
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene	2	2											1	1	2			2			
143. Furuncle																					
144. Abscess, Acute	1	1						1							1			1			
145. Other Diseases of the Skin	1		1		1	1									1			1			
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of July, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus	2	1	1	1	1	2									2			2			
150a. Congenital Malformation of Heart—Cyanosis	4	2	2	4		4									4			4			
150b. Other Congenital Malformations	3	2	1	2	1	3									3			3			
XI. Early Infancy																					
151. Premature Birth	5	2	3	5		5									5			5			
151a. Congenital Debility	11	6	5	11		11									11			10		1	
152. Other Diseases of Early Infancy	2	2		2		2									2			2			
153. Lack of Care																					
XII. Old Age																					
154. Senility	6	3	3										1	5	1	1	4	6			
XIII. Affections by External Causes																					
155. Suicide by Poison	2	1	1						1			1			1		1	2			
156. Suicide by Illuminating Gas	6	5	1						1	3	1	1			2	3	1	5			1
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning																					
159. Suicide by Firearms	9	9							3	3	1	1	1		3	2	4	8			1
160. Suicide by Cutting Instruments	1	1											1			1		1			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings																					
166. Conflagration																					
167. Burns	1	1			1	1									1			1			
168. Illuminating Gas (accidental)	2	2								1		1				1	1	2			
168a. Asphyxia by Suffocation	1		1						1						1			1			
169. Accidental Drowning	2	2								1	1				2			2			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	10	8	2		1	1	1		1		3		3	1	6	2	2	10			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	2	2							2								2	2			
175b. Street Car Accidents and Injuries																					
175c. Automobile Accidents and Injuries	2	2							1			1			1	1		2			
175d. Injuries by Other Vehicles																					
175e. Landslide—Other Crushing																					
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	3	1	2						3						2	1		3			
183. Homicide (cutting, etc.)																					
184. Homicide (other means)																					
185. Fractures																					
186. Other Injuries	1	1		1		1									1			1			
Inquests Pending																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	1	1		1		1									1			1			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	July 1912	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1913	Feb.	March	April	May	June
General Diseases	148	147	131	151	156	179	189	146	188	167	169	161
Diseases of Nervous System	36	35	30	43	32	50	38	49	48	55	34	48
" of Circulatory System	96	103	100	121	111	104	168	116	123	111	87	100
" of Respiratory System	27	37	41	42	63	98	127	75	93	62	58	46
" of Digestive System	55	62	52	72	42	39	45	39	51	61	42	40
" of Genito-Urinary Systen	53	37	39	53	45	53	76	62	54	60	56	48
The Puerperal State	7	4	4	1	6	3	5	4	4	7	11	6
Disease of the Skin	3	.....	.....	1	.....	1	3	.....	1	3	3	1
" of Bones	1	.....	1	.....	1	3	2	1	.....	1	1	1
Malformations	3	4	3	3	5	10	2	2	7	6	6	4
Early Infancy	30	21	21	19	18	18	19	13	19	17	16	22
Old Age	11	2	8	2	8	6	6	6	7	10	10	6
Affections by External Causes	62	45	48	55	53	63	71	52	69	51	54	55
Ill-Defined Diseases	1	1	2	1	.....	.....	1	.....	.....	1	1	.....
Total Deaths	533	498	480	564	540	627	752	565	664	612	548	538
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	13.46	12.57	12.12	14.23	13.63	15.80	18.99	14.26	16.76	15.45	13.83	13.58
Under 1 Year	69	47	53	69	59	57	60	41	52	52	47	43
1 to 5 Years	17	18	10	16	16	18	23	23	16	26	26	18
5 to 70 Years	361	342	332	390	357	443	515	392	487	418	391	386
70 and Over	86	91	85	89	108	109	154	109	109	116	84	91
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	246	234	225	248	241	283	319	249	293	291	252	287

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912-13	533	498	480	564	540	627	752	565	664	612	548	538	6,921
1913-	521												

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912-13	602	589	581	613	570	581	592	607	569	643	582	653	7,182
1913-	641												

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park							At Place of Residence
39	21	.....	11	8	1	1	.....	1	.....	.....	.....	146	5	4	.....	.....	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	279

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																			To Medical Colleges, Etc.					
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet Interments (Non-Sectarian)	Mt. Olivet (Cremations)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	.....	1	.....	.....	15	.....	.....	.....	84	49	4	3	7	178	2	33	.....	51	18	16	.....	11	1	57	10	4	76	620	62		

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic		National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
39	.....	11	2	4	14		...	...	.....	70	13	...	3	.....	37	.....	.....	.....	4					7		.....			1	1	1	9

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Approval of Location for Laundries	Disapprovals of Location for Laundries	Laundry	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	41	$30.75
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	62	$46.50
														Same—For Pension Purposes, Etc.	4	No Fee Charged
														Permits for Removal of Bodies and Ashes	69	No Fee Charged
														Same—(at $10 each)	1	$10.00
.....	2	.....	16	195	.....	.....	.....	.....	4	.....	22	.....	.....	Total.....	177	$87.25

Total, 239.

Total of all permits, etc., issued, 416.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

July 31, 1913.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE JULY	EXPENDED JULY	SURPLUS OR OVERDRAFT* FOR JULY	TOTAL SURPLUS OR DEFICIT*** TO DATE JULY 31.	BALANCE REMAINING
Relief Home:						
Salaries			5,313.60			
Expenses	193,680.00	16,140.00	10,995.30	168.90*		177,371.10
			16,308.90			
Isolation Hospital:						
Salaries			1,170.35			
Expenses	28,964.00	2,413·67	1,253.48	10.16*		26,540.17
			2,423.83			
Special Sanitation Fund:						
Salaries			740.00			
Expenses	3,750.00	1,250.00	514.96	4.96*		2,495.04
			1,254.96			
Central Office:						
Salaries	106,320.00	8,860.00	8,280.00	580.00		98,040.00
Expenses	12,500.00	1,041.67	985.23	56.44		11,514.77
Emergency Hospitals:						
Salaries			6,110.30			
Expenses	87,072.00	7,256.00	994.79	150.91		79,966.91
			7,105.09			
City and County Hospital:						
Salaries			4,762.65			
Expenses	13,844.00	11,537.00	7,163.49	389.14*		126,517.86
			11,926.14			
Tuberculosis Hospital:						
Salaries			1,812.70			
Expenses	68,284.00	5,690.33	3,424.27	453.36		63,047.03
			5,236.97			
				573.16*		585,492.88
	639,014.00	54,188.67	53,521.12	1,240.71		

* 1/12 for July overdrawn.
*** Deficit

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief Surgeon.

HOSPITALS	Remaining in Hospital from June	Admitted during Month	Surgical Cases Treated	Medical Cases Treated	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED: Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital July 31	Committed to State Hospital for Insane at: Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge		Ambulance Calls: Emergency	Transfer
Central.	13	1222	887	335	1235	779	293	49	51	13	33	3	.....	1229	6	.....	.....	.....	.....	.....	.....	183	35
Harbor.	.....	626	517	109	626	532	1	.....	45	1	45	2	8	626	.....	.....	.....	.....	.....	.....	.....	101	32
Mission.	.....	292	273	19	292	274	.....	.....	8	.....	9	1	.....	292	.....	.....	.....	.....	.....	.....	.....	58	6
Park.....	.....	163	139	24	163	156	.....	.....	1	.....	6	.....	.....	163	.....	.....	.....	.....	.....	.....	.....	49	25
Potrero.	.....	231	219	12	231	224	.....	.....	1	.....	5	1	.....	231	.....	.....	.....	.....	.....	.....	.....	25	1
Insane	7	105	.....	.....	112	27	2	1	2	.....	3	.....	.....	103	9	18	16	18	15	1	.....	.....	.....
Totals...	20	2639	2035	499	2659	1992	296	50	108	14	101	7	8	2644	15	18	16	18	15	1	.....	416	99

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital June 30	Admitted during Month	Born	Total	DISPOSAL OF CASES: Discharged: As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining July 31	Average Number Patients During Month	Average No. Officers and Employees	Average Cost per Patient per Day for Month
350	317	7	674	35	190	26	2	.....	2	9	7	3	1	38	313	361	356	168	$0.97

TUBERCULOSIS HOSPITAL

J. MONTAGUE ROSE, M. D., Resident Physician.

Patients June 30	Admitted During Month	Total	DISPOSAL OF PATIENTS: Removed by Relatives or Friends	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	To Infirmary	Left Without Permission	Referred to Insanity Com.	Died	Total	Remaining July 31	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
154	53	207	.....	4	1	4	12	.....	5	1	22	49	158	170	85	$1.00

ISOLATION HOSPITAL

ARTHUR A. O'NEILL M. D., Medical Superintendent.

Remaining June 30	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining July 31	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day
16	Leprosy	.....	16	.....	.....	.....	16	.....	.....		
3	Variola	2	5	2	.....	2	3	1	2		
1	Diphtheria	3	4	3	.....	3	1	.....	2		
1	Measles	2	3	3	.....	3	.....	.....	2		
.....	Poliomyelitis	1	1	1	.....	1	.....	.....	1		
1	Erysipelas	5	6	4	.....	4	2	.....	3		
2	Scarlet Fever	2	4	1	.....	1	3	.....	1		
.....	Spinal Meningitis	1	1	.....	.....	.....	1	.....	1		
1	Trachoma	1	2	*1	.....	1	1	.....			
1	Glanders	.....	1	1	.....	1	.....	.....	.....		
.....	Whooping Cough	1	1	.....	.....	.....	1	.....	1		
26		18	44	16	.....	16	28	1	13	26	$3.41

*Escaped.

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Erysipelas	Abscess Left Cheek	1	Erysipelas	Purpura Simplex
1	"	Eczema and Scabies	1	Glanders	Epithelioma
1	"	Dermatitis Medicamentosa	1	Measles	Scarlet Fever

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home June 30	Admitted during Month	Total	DISCHARGED								Number Inmates in Home July 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1264	67	1331	35	1	.....	8	2	.....	11	57	1274	55	52	659	780	23	506	112	44

Average cost per day per inmate, $ .37.

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Investigated: Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	Tuberculosis
4	H. L. Curtis, M. D.	.....	2	2	2	.....	.....	.....	2	2	117	95	214	1	2	1	3	8	13	4	3	2	2	39	.....
1	J. A. Kuykendall, M. D.	1	.....	1	1	.....	.....	.....	1	.....	37	39	76	7	4	1	1	1	4	3	5	6	.....	32	.....
2	F. C. Muller, M. D.	.....	.....	.....	.....	.....	.....	.....	.....	.....	87	102	189	11	2	.....	.....	8	22	7	2	3	.....	55	.....
3	G. J. Telfer, M. D.	.....	3	3	3	.....	.....	.....	3	3	62	55	120	.....	.....	1	1	.....	6	2	4	1	.....	15	.....
		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals.	1	5	6	6	.....	.....	.....	6	5	303	291	599	19	8	3	5	17	45	16	14	12	2	141	100

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Amebiasis	2	Pneumonia	22
Influenza		Glanders (human)	
Erysipelas	10	Glanders (animal)	3
Leprosy		Rabies (animal)	
Malaria		Rabies (human)	
Scabies		Rotheln	
Trachoma	1	Ringworm	

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED												MATERIALS USED				
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Kresol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
17	17	2	70	2	.....	2	2	4	116	200	325,650	4,460	224	96	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	245		5		213		1	1	3	4				16	2
E. F. Murphy	59				2				46			7		4	
Totals	504		5		215		1	1	49	4		7		20	2

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
		256 cans sardines		
		325 cans peas		
		87 cans mushrooms		

Food and Drink Samples Collected for Chemical Analysis.....16 Nuisances abated by written notice.....5

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE											ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Miscellaneous Milk Vendors	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
A. F. Eagle, D. V. S.		39				4459	11	1										
Geo. L. Melody, D. V. S.		55			55	3357	12	4		12								
W. E. Lendrum	2		137		139	160				14								
E. B. O'Connor	4		69	17	90	340		2		29	19	5		5				5
Totals	6	94	206	17	284	8316	23	7		55	19	5		5				5

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	86		1	78			7									
T. P. Lydon	134	53		79					2		10	10	4	$100	4	2
E. F. Murphy	79	30	49													
E. B. O'Connor	40	10	1	29							2	2			2	
Totals	339	93	51	186			7		2		12	12	4	$100	6	2

DIVISION OF MARKET INSPECTION

Inspections Made

INSPECTORS	Assigned to	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
‡James Brown	Miller & Lux	24						24		806	166	1787	1520			
John Brown	Ferries	72						72				4470				
‡S. J. Campbell	J. G. Johnson															
*F. E. Commins	Roth, Blum & Co.	14						14		281		1966	508	1287		
Dan D. Harrington	Ferries		42	366	4			412	80000		1860	11	128	29		58650
W. H. Jordan	Salles & Co.	11						11		552	321					
Wm. Lamb	Ferries		265	197	50	123	225	860	682000		1086		130	48		139150
John Larroche	Levy & Co.															
John Lagrave	Miller & Lux	25						25		495	132		1705	4560		
Thos. F. McEnroe	Taaffe & Co.	25						25		1184	117		1891	4911		
†W. McPhillips	Miller & Lux	26						26		2576	1025	5322	4301	3966		
Gus D. Pratt	S. S. F. Pkg. Co.	26						26		15	13		2538	8720		
‡John Regan	Miller & Lux															
‡Max Schiller	Moffatt & Co.															
Warren Schrader	Knierr & Allen	86						86		1213	277		1594	8797		
Total		309	307	563	54	123	225	1581	762000	7122	4997	13556	14315	31418		197800

* D. V. S. Inspector, in charge Roth, Blum & Co. abattoirs.
§ On Leave of Absence.
† D. V. S. Inspector in charge Miller & Lux abattoirs.
‡ Assistants.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
James Brown		1164				18	9		159	390								
John Brown						47			128	208								
S. J. Campbell																		
F. E. Commins		1018		1		18	7		245	368								
Dan D. Harrington	583	60	17	80		3				19				81		347	17	
W. H. Jordan		1150					6			29								
Wm. Lamb	13988		14							33				492	1	147	26	
John Larroche																		
J. G. Lagrave							25	11		620	5							
Thos. F. McEnroe		2500					39			126								
W. McPhillips		6254	1			69	123	3	1045	3068	1	2						
Gus. D. Pratt				8						264								
John Regan																		
Max Schiller																		
Warren Schrader		3869		11			7			506								
Total	14571	16105	32	100		155	216	14	1577	5631	6	2		573	1	494	43	

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown	7122	2051	14057	32341	13545	
Supplied from Outside of City	2809	3639	4228	7215	749	
Totals	9931	5690	18285	39556	14294	

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	101	91	10	.....	9	3	8	.....	7	.....
Bath Houses	3	3	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	27	22	5	.....	5	4	5	3	1	.....
Cigar Factories	9	8	1	.....	1	1	1	.....	1	.....
Dry Goods and General Merchand	47	36	11	.....	11	11	11	3	5	.....
Garment and Shoe Factories	66	53	13	.....	13	13	13	.....	10	.....
Laundries	99	74	25	18	6	.....	4	1	3	.....
Meat Markets	15	11	4	.....	.....	.....	6	4	2	.....
Nickelodeons	134	116	18	.....	4	6	25	10	10	.....
Printing and Bookbinding Shops.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Restaurants	102	57	45	3	2	1	4	.....	3	.....
Miscellaneous	112	83	28	4	18	19	34	2	25	.....
Totals	715	554	160	25	69	58	111	23	65	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES										NOTICES		
	Construction					Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	8	8	64	119	199	8	1600	350	8	21	25	46	8	21	29	25	1	2	1	21	3	24
Thos. Casserly	80	70	30	14	194	80	7500	500	80	15	25	40	9	15	24	20	.....	.....	4	15	8	23
T. J. Farrell	100	65	19	73	257	100	8000	2000	65	12	14	26	3	13	16	12	.....	.....	4	12	7	19
W. D. Hobro, Jr.	46	26	34	73	179	46	4600	3200	26	40	66	106	19	40	59	47	.....	.....	12	39	27	66
Peter Mulligan	29	13	7	30	79	29	1500	1000	13	5	5	10	3	15	18	3	.....	.....	6	6	6	12
Jas. E. Sweeney	35	40	15	85	175	35	2800	1400	40	16	14	30	4	16	20	15	4	9	1	16	10	26
Totals	298	222	169	394	1083	298	26000	8450	232	109	149	258	46	120	166	122	5	11	28	109	61	170

Permits granted for repair work 68
Number of plans submitted 128
Number of buildings represented 158

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
106	73	50	67	33	17	10	4	12	3

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS													Total
				Unabated Last Report	Condemned during the Month	Total		Cases Abated				Unabated	Structures Demolished				
								By Repair	By Demolition	By Vacation	Total		Refugee Shacks	Stables	Other Structures		
Dwellings	1	.....	.....	20	.....	20	.....	.....	6		6	14					
Stables	2	.....	.....	20	1	21	.....	1	4	2	7	14					
Miscellaneous	8	.....	.....	32	8	40	.....	4	8		12	28					
Total	11	.....	.....	72	9	81	.....	5	18	2	25	56	13	4	9		31

DIVISION OF SCHOOL HEALTH INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

INSPECTRESSES (Graduate Nurses)

IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
AMY HART

OLIVE McGINNESS
GENEVA ORCUTT
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams		4	5	3									14					
2. Agassiz		2																
3. Bay View	549	2			1													
4. Bernal																		
5. Byrant	1	6																
6. Buena Vista		4														2	1	
7. Burnett	451	4					2											
8. Cleveland		2															1	
9. Columbia		6														1		
10. Columbus		2			2		1											
11. Cooper																		
12. Daniel Webster	341	2																
13. Denman																		
14. Douglas	454	3	2										42					
15. Dudley Stone		4																
16. Edison	511	3	4															
17. Emerson		3	15	8									143					
18. Everett	710	4											4			1		
19. Fairmount		2											50				1	
20. Farragut		2											12				4	
21. Francis Scott Key		2	4		1								72				3	
22. Franklin	551	3	21		3					2	2		50			5	10	
23. Frank McCoppin		3																
24. Fremont	641	2																
25. Garfield																		
26. Glen Park	622	2	10										31				2	
27. Golden Gate		4														2	6	
28. Grant		3	2	2														
29. Grattan		4	9													1		
30. Haight																		
31. Hamilton		4	9	8									3					
32. Hancock																		
33. Harrison																		
34. Hawthorne		2																
35. Hearst	558	2	2										36					
36. Henry Durant		4	33	33									60					
37. Irving M. Scott	561	4	2		1											2	1	
38. James Lick																		
39. Jean Parker																		
40. Jefferson		2	2										59					
41. John Swett		4	12	5									21					
42. Junipero Serra		2																
43. Kate Kennedy		2		2														2
44. Lafayette		2																
45. Laguna Honda		5	2				5											
46. Lincoln	350	4	8							1	2		26					
47. Longfellow	2	2	5	3								1	17			2		
48. Madison		2																
49. Marshall		2																
50. Marshall Annex		2																
51. McKinley		4	1													1	2	
52. Monroe																		
53. Moulder	227	4	3									1	32					1
54. Noe Valley		3			4								45			4	9	
55. Oriental																		
56. Pacific Heights	632	2	4										30					
57. Parkside		1																
58. Peabody		4														1	2	
59. Portola	791	4			3											4	2	
60. Redding		4	3	2									15					
61. Rincon	99	2																
62. Rochambeau		4																
63. Roosevelt		2	4													1		
64. Sherman																		
65. Sheridan		5	7	2									59			3	8	
66. Spring Valley		4	2	2									12					
67. Starr King		4			1						1							
68. Sunnyside	220	1																
69. Sutro		3																
70. Visitacion Valley	325	1																
71. Washington Grammar																		
72. Washington Irving																		
73. Winfield Scott		4	3				4	2	2									
74. Yerba Buena	500	2	30		1		1	1					20				3	
Total	9,096	181	203	70	17		13	3	2	3	5	2	863			30	63	3

No. of Schools in San Francisco.. 85
Schools under inspection..... 74
Pupils examined during month by Nurse 3095
Visits to homes by Nurse..... 188
Pupils examined by Inspector 1154

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	6
Contagious skin diseases	6
Chorea	
Diphtheria	1
Measles	
Mumps	7
Scarlatina	1
Tonsilitis (acute)	
Whooping cough	22
Contacts	52
Smallpox	
Total	95

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
	227		227	26	201	2593

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	5
Treated by Family Physician (Operation)	48
Referred to Clinics	2
Referred to Societies	

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

EDW. G. KENDALL, Lab. Asst. ANNIE HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	Totals
Diphtheria	46	79	No growth (1) 126
Tuberculosis (Sputum)	49	71	120
Typhoid fever (Widal)	4	24	28
Blood (Wasserman)		4	6
Rabies:	2		
Dogs		.....	4
Milk examinations (Stewart Slack	4	.....	137
Milk examinations (Plate Method)	.....	.....	163
Water examinations	.....	.....	38
Pasteur Treatments	.....	.....	110
Miscellaneous examinations	.....	.....	24
Total	.....	.....	756

Classification of rabid animals: Bull terrier, 1; fox terriers, 2; mongrel, 1.

PASTEUR TREATMENTS

Number of patients who began treatment in July 3
Number of patients who completed treatment in July 5
Total number treated in July 7
Total number completed treatment to date 186
Virus injections administered 110

TABLE OF MILK BACTERIAL COUNTS (per cc.)

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000		7	1
10,000 to 50,000		31	7
50,000 to 100,000		27	21
100,000 to 250,000		13	14
250,000 to 500,000		21	16
500,000 to 1,000,000		17	18
over 1,000,000		1	7
		117	84

Vaccines: 70 ampoules of anti-typhoid vaccine were prepared.

CHEMICAL DIVISION

GEORGE AHLERS, First Assistant Chemist. EMIL C. NORWOOD, Second Assistant Chemist.
ESTHER KILSBY, Helper. EMMA POMEROY, Helper.

During the month of July, 1913, the following articles were examined: 130 milks, 25 waters, 4 creams, 2 ice creams, 5 miscellaneous for Police Department, 1 urine, 3 candies, 1 spinach, 2 bread, 1 potatoes, a total of 374 samples.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	Disposition
							Milk Fat	Solids Not Fat		
	July 1	Marin Co. Milk Prod. Asso'n	39.7	2.8	10.98	8.18	.6	.32	10% water	Arrested
	July 1	Dellevada & Imboden	41.4	3.1	11.78	8.68	.3			Warned
	July 1	P. Maas	41.8	2.0	10.79	8.79	1.4			Warned
	July 1	Witt Bros.	41.7	3.1	12.12	9.02	.3			
	July 7	M. F. Cardoza	39.4	3.5	11.14	7.64		.86	10% water	
	July 7	J. Fassler	40.2	3.2	11.09	7.89	.2	.61		Arrested
	July 7	N. S. Nelson	42.2	3.0	11.68	8.68	.4			Warned
	July 7	S. Herzog	42.8	3.2	11.76	8.56	.2			Warned
	July 11	M. F. Cardoza	41.0	3.0	11.05	8.05	.4	.45	5% water	
	July 11	J. Bernardo	41.0	3.1	11.61	8.51	.3			Arrested
	July 11	J. Aguiar	41.7	3.0	11.69	8.69	.4			Warned
	July 11	F. B. Smith	41.8	3.2	11.75	8.55	.2			Warned
	July 11	I. Sartori	40.4	3.1	11.66	8.56	.3			Warned
	July 11	A. Thomas	42.0	2.9	11.62	8.72	.5			Warned
	July 11	J. I. Brazil	42.6	2.8	11.04	8.24	.6	.26		Warned
	July 11	M. S. Brazil	41.8	3.1	11.84	8.74	.3			Warned
	July 11	J. F. Cunha	41.3	3.0	10.94	7.94	.4	.56		Warned
	July 11	M. G. Lewis & Co.	42.4	3.2	12.14	8.94	.2			Warned
	July 11	R. McCarthy	42.3	3.2	11.74	8.57	.2			Warned
	July 14	Laustalot	41.6	2.9	11.22	8.32	.5	.18	watered	Warned
	July 18	G. Politakis	41.5	2.7	11.45	8.75	.7			Arrested
	July 18	F. Fezerina	42.0	2.4	11.25	8.85	1.0			Warned
	July 18	Cal. Milk Co.	41.1	3.0	11.55	8.55	.4			Warned
	July 18	Fuller & Green	32.6	2.3	8.17	5.87	1.1	2.63	30% water	Warned
	July 28	M. Geary	41.9	3.0	11.85	8.85	.4			Arrested
	July 30	P. Magee	41.0	3.0	11.58	8.58	.4			Warned
	July 30	A. Malatesta & Co.	42.5	2.9	11.64	8.74	.5			Warned
	July 30	United Milk Co.	40.0	2.9	11.35	8.45	.5	.05		Arrested
	July 30	J. Brennan	42.2	3.2	12.15	8.95	.2			Arrested
										Warned

COURT CASES FOR JULY, 1913.

Date of Offense	OFFENDER	COURT	Date of Trial	FINE
May 26, 1913	J. Verissimo	Crist	July 7, 1913	$25.00
June 23, 1913	F. Machado	Crist	July 8, 1913	$25.00
May 2, 1913	A. L. Brazil	Crist	July 10, 1913	Dismissed
July 7, 1913	M. F. Cardoza	Crist	July 18, 1913	$25.00
July 7, 1913	M. F. Cardoza	Crist	July 18, 1913	Dismissed
June 30, 1913	J. Brannen	Deasy	July 20, 1913	$25.00
June 27, 1913	Soares Bros.	Crist	July 16, 1913	Dismissed

WATER ANALYSES
(Chemical and Bacteriological)

SPRING VALLEY WATER—JULY, 1913.

Parts per 1,000,000

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
	College Hill Reservoir	July 15												1,750	800	B. Coli present in 1 c
	College Hill Reservoir	July 21	Turbid	198	60	138	27	.005	.230	.032	.328	2	Bl.	604	98	B. Coli present in 1 c
	Clay Street Tank	July 15												36	24	B. Coli absent in 10 c
	Clay Street Tank	July 24	Clear	224	76	148	26	.002	.295	.020	.084	2	Bl.	46	10	B. Coli present in 10 c
	Clarendon Heights Tank	July 15												1,020	66	B. Coli present in 5 c
	Clarendon Heights Tank	July 24	Clear	249	82	167	25	.003	.300	.030	.074	2	Bl.	45	64	B. Coli present in 10 c
	Francisco Street Reservoir	July 24	Clear	230	68	162	32	.001	.300	.027	.120	4	Bl.	98	51	B. Coli present in 1 c
	Lake Honda	July 15												128	40	B. Coli present in 10 c
	Lake Honda	July 27	Turbid	269	57	212	45	.003	.165	.046	.186	4	Bl.	95	125	B. Coli present in 5 c
	Lombard Street Reservoir	July 16												152	200	B. Coli present in 5 c
	Lombard Street Reservoir	July 24	Turbid	217	59	158	38	.002	.290	.034	.139	3	Bl.	280	190	B. Coli present in 1 c
	South Lake Merced	July 15												1,800	700	B. Coli present in 5 c
	South Lake Merced	July 22	Turbid	278	67	211	67	.002	.240	.076	.310	8	Bl.	3,210	3,800	B. Coli present in 1 c
	South Lake Merced, Filter No. 2	July 15												275	110	B. Coli present in 10 c
	South Lake Merced, Filter No. 2	July 22												160	132	B. Coli present in 10 c
	South Lake Merced, Filter No. 4	July 15												490	215	B. Coli absent in 10 c
	South Lake Merced, Filter No. 4	July 22												315	203	B. Coli absent in 10 c
	North Lake Merced	July 15												182	200	B. Coli absent in 10 c
	North Lake Merced	July 22	Turbid	228	75	213	71	.001	.160	.050	.400	6	Bl.	82	60	B. Coli absent in 10 c
	Presidio Heights Tank	July 15												140	50	B. Coli present in 10 c
	Presidio Heights Tank	July 24	Clear	243	67	176	26	.004	.290	.052	.051	2	Bl.	160	104	B. Coli present in 5 c
	Potrero Heights Reservoir	July 15												122	50	B. Coli absent in 10 c
	Potrero Heights Reservoir	July 25	Clear	234	77	157	30	.012	.160	.030	.124	4	Bl.	380	94	B. Coli present in 5 c
	University Mound Reservoir	July 15												306	50	B. Coli present in 10 c
	University Mound Reservoir	July 21	Turbid	258	84	174	26	.002	.390	.042	.098	2	Bl.	754	204	B. Coli present in 10 c

GOLDEN GATE PARK WATER—JULY, 1913.

	Stadium	July 16	Clear	313	97	216	57	.003	.310	.091	.453	4	No. Bl.	350	530	B. Coli absent in 10 c
	Lodge	July 16	Clear	371	163	208	46	.009	7.40	.012	.144	2	No. Bl.	640	340	B. Coli present in 1 c
	Wine Press Fountain	July 16	Clear	408	176	232	46	.015	7.40	.049	.097	2	Bl.	3,500	920	B. Coli present in 1 c
	Children's Play Ground Fountain	July 16	Clear	207	39	168	44	.007	.320	.027	.281	4	No. Bl.	125	30	B. Coli present in 10 c
	Pumping Station	July 16	Turbid	393	143	250	46	.006	8.90	.016	.144	2	Bl.	640	400	B. Coli absent in 10 c
	Dutch Windmill	July 16	Turbid	328	82	246	54	.009	.270	.022	.138	2	Bl.	1,500	450	B. Coli present in 1 c
	Murphy's Windmill	July 16	Clear	345	96	249	54	.010	.330	.040	.216	3	Bl.	1,000	250	B. Coli absent in 10 c

MUNICIPAL WATER SUPPLY—JULY, 1913.

	Sump	July 21	Clear	282	85	207	41	.003	4.10	.024	.118	1	B. S.	105	280	B. Coli present in 10 c
	Well	July 21	Clear	279	81	198	41	.002	3.95	.028	.087	1	No. Bl.	40	15	B. Coli absent in 10 c
	Tank	July 21	Clear	270	59	211	41	.002	4.20	.027	.137	1	Bl.	3,112	910	B. Coli present in 1 c

* Indicates Trace.

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
J. ATTRIDGE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCE	FINAL ACTION
May 15	John Buhle	731	O'Connor	Crist	Continued	
May 15	Barney Cassou	731	Hassler	Crist	Continued	
May 15	Harry Shepski	731	O'Connor	Crist	Continued	
May 15	L. Lepori	731	O'Connor	Crist	Continued	
May 15	Bernardo Berri	731	O'Connor	Crist	Continued	
May 16	J. P. Maher	Maintaining nuisance	Dr. Hassler	Crist	Continued to Aug. 8th	
June 3	Chas. H. Dayton	958		Crist	Continued	
June 6	Peter Micheletti	1410	Dr. Hassler	Crist	Continued to Aug. 13th	
June 6	John Peters	1410	Dr. Hassler	Crist	Continued to Aug. 13th	
June 6	Spiro Papas	1410	Dr. Hassler	Crist	Continued to Aug. 13th	
June 6	Nat Callan	1410	Dr. Hassler	Crist	Continued to Aug. 13th	
June 6	Giusseppi Gianni	1410	Dr. Hassler	Crist	Continued to Aug. 13th	
June 7	Pearo Martinelli	1410	Dr. Hassler	Crist	Continued to Aug. 13th	
June 10	Peter Bondoni	1410	Dr. Hassler	Crist	Continued to Aug. 13th	
June 16	Andrew Rasmussen	731	Dr. Hassler	Deasy	Continued to Aug. 6th	
June 19	Enrico Giannetti	1031	Miller	Deasy	Continued to Aug. 7th	
June 19	T. Lauro	Maintaining nuisance	Casserly	Sullivan	Continued to Aug. 27th	
June 27	Louis Hoy	1031	Miller	Deasy	Continued to Aug. 14th	
June 27	Sang Wo	1031	Miller	Deasy	Continued to Aug. 14th	
June 27	Quong Song	1031	Miller	Deasy	Continued to Aug. 14th	
June 30	Louis Foy	1031	Miller	Deasy	Continued to Aug. 14th	
June 30	Frank Armenia	1031	Miller	Deasy		Case dismissed July 31st.
June 30	Santo Bottini	1031	Miller	Deasy		Case dismissed July 31st.

Arrested During the Month

July 3	John Verissimo	660	Lydon	Crist		Found guilty and fined $25 July 7.
July 7	T. Machado	660	Lydon	Crist		Found guilty and fined $25 July 1.
July 8	Frank Soares	660	Lydon	Crist		Case dismissed July 12.
July 10	A. L. Brazil	660	Lydon	Crist		Case dismissed July 11.
July 14	Rose Matthai	2457	Stanton	Deasy		Case dismissed July 21.
July 15	John Brennan	660	Lydon	Deasy		Found guilty and fined $25 July 21.
July 17	Frank Baumann	2099	O'Connor	Deasy		Case dismissed July 18th.
July 18	Manuel F. Cardoza	660	Lydon	Crist		Found guilty and fined $25 July 19.
July 19	Peter Loustalout	660	Lydon	Crist		Case dismissed July 24th.
July 24	Frank Machado	660	Lydon	Crist	Continued to Aug. 1st	
July 28	Antone Rosa	660	Lydon	Crist	Continued to Aug. 7th	
July 29	C. F. Brand	2099	O'Connor	Deasy		Case dismissed July 30.
July 29	Jos. Mender	Maintaining nuisance	Farrell	Deasy	Continued to Aug. 6th	

Ordinance Numbers Defined

Ordinance No.
660 Providing for the inspection of milk.
731 Regulating the keeping of cattle.
958 Regulating the maintaining of dog hospitals.
1031 Prohibiting the use of sewer water for irrigating purposes.
1410 Regulating the keeping of swine.
2099 Requiring milk to be sold in original containers.
2457 Regulating the interment of bodies.

Summary

Pending at last report	23
Arrested during the month	13
Total	36
Convicted	4
Dismissed	8
Pending July arrests, 3; previous months, 21	24
Total	36
Fines imposed, July arrests	$100.00
Fines imposed, pending cases	0.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, California, During the Month of July, 1913.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.00	29.95	66	52	14	59	48	48	84	56	20	W	211	0	Clear
2	29.95	29.91	69	52	17	60	47	48	79	56	21	W	241	0	Clear
3	29.97	30.00	66	55	11	60	47	56	68	79	19	NW	247	0	Part Cloudy
4	29.99	29.94	69	53	16	61	54	52	96	65	26	W	255	0	Clear
5	29.95	29.88	81	54	27	68	54	49	85	52	29	W	212	0	Clear
6	29.97	29.98	66	52	14	59	50	54	94	71	28	W	336	0	Clear
7	30.01	29.96	69	54	15	62	52	51	90	60	30	W	273	0	Clear
8	30.00	29.98	61	52	9	56	50	51	94	74	28	W	316	0	Clear
9	30.02	30.02	70	53	17	62	51	54	92	68	29	W	317	0	Clear
10	30.07	29.91	75	53	22	64	52	50	94	50	24	W	193	0	Clear
11	29.86	29.72	90	62	28	76	54	37	70	16	20	W	144	0	Clear
12	29.74	29.72	66	54	12	60	50	49	77	69	30	W	375	0	Clear
13	29.80	29.81	66	52	14	59	46	45	79	56	29	W	298	0	Clear
14	29.92	29.99	63	50	13	56	49	50	90	68	28	W	353	0	Part Cloudy
15	30.02	30.01	65	51	14	58	48	48	87	65	27	SW	281	0	Clear
16	30.05	29.98	65	51	14	58	48	50	87	74	28	W	286	0	Clear
17	29.95	29.91	62	51	11	56	49	50	90	80	35	SW	324	0	Clear
18	29.98	29.99	60	51	9	56	51	51	96	82	29	W	335	0	Clear
19	30.03	29.97	61	52	9	56	50	51	94	80	34	W	319	0	Part Cloudy
20	29.98	29.93	63	52	11	58	51	54	94	87	26	SW	317	0	Part Cloudy
21	29.94	29.95	67	56	11	62	54	55	90	79	19	W	210	0	Cloudy
22	29.96	29.97	66	57	9	62	56	55	95	77	16	W	190	.06	Cloudy
23	29.98	29.94	70	57	13	64	55	56	88	74	23	W	252	.01	Part Cloudy
24	29.99	30.00	64	56	8	60	55	54	94	71	22	SW	230	*	Cloudy
25	30.04	30.05	68	58	10	63	54	53	81	66	16	SW	176	0	Part Cloudy
26	30.01	29.99	64	57	7	60	54	55	87	79	19	W	218	*	Cloudy
27	29.98	29.99	65	57	8	61	53	52	83	67	25	SW	258	0	Part Cloudy
28	30.02	30.01	63	57	6	60	53	55	83	86	20	W	220	*	Cloudy
29	29.98	29.97	64	56	8	60	54	55	88	86	23	W	266	*	Cloudy
30	29.97	29.97	63	56	7	60	54	54	91	82	26	W	288	0	Part Cloudy
31	30.06	30.09	67	56	11	62	54	51	87	61	19	W	241	0	Part Cloudy
Means	29.974	29.951	66.9	54.2	12.7	60.6	51.5	51.4	87.3	68.9	35	SW	81.82 †263.9 ‡11.0	.07	Clear, 16 Part Cloudy, 9 Cloudy, 6

* Indicates Trace. † Mean. ‡ Hourly.

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BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF AUGUST, 1913

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.
R. G. BRODRICK, M. D., Health Officer.
FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician.

Deaths Registered 498
Monthly Death Rate ..... 10.48 } Per 1000
Annual Death Rate ..... 12.57 }
Estimated Population* 475,000

Total Deaths 498
Less Children Under One Week..... 16
Non-Residents 47
Deaths from External Causes..... 51 114 384
Net Death Rate—Monthly, 8.08; Annual, 9.69.

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 17; Females, 5; Total, 22.

***Population, 1910 Census, 416,912.**

DEATHS BY SEX

Males 303
Females 195

BY SOCIAL CONDITION

Single 200
Married 175
Widowed 94
Divorced 8
Unknown 21

BY COLOR

White 471
Black 4
Chinese 17
Japanese 6

BY NATIVITY

San Francisco 75
Other Parts of California 87
Other States 94
Foreign Countries 220
Unknown 22

BIRTHS REGISTERED

(Still Births Excluded.)

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	United States Foreign	Others (Mixed Foreign)
733	372	361	695	3	15	20	10	.....	307	16	27	9	8	110	26	4	19	51	7	53	70	26

Monthly Birth Rate per 1,000 of Population.....15.43 Annual Rate 18.51

Marriage Licenses issued (by County Clerk).....535

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the month of August, 1913.

Four hundred and ninety-eight (498) deaths were registered during the month, 23 less than in the preceding month. The annual death rate for July was 13.15 per thousand population. This month it is 12.57.

The table here presented will show the rise and fall of the death rate for the month of August, from the year 1907 to 1913. The number of deaths from some of the principal causes during the same period are also shown:

DEATHS.

	1907	1908	1909	1910	1911	1912	1913
Total from all causes:	490	488	450	499	469	498	498
Including deaths from—							
Tuberculosis	55	54	31	61	47	46	42
Pneumonia	23	22	25	31	22	15	19
Pneumonia (Broncho)	9	13	6	8	8	10	12
Organic heart disease	66	50	56	74	62	79	71
Cancer (all organs etc,)	47	34	45	38	45	44	41
Brights disease	18	34	32	32	34	30	43
Disease digestive organs	56	55	38	43	51	62	55
Typhoid fever	8	7	6	16	1	8	5
Diphtheria	4	5	1	2	1	3	....
Scarlet fever	....	....	....	....	....	....	....
Whooping cough	3	5	1	3	2	1	2
Diseases early infancy	18	28	16	19	12	21	20
Old age	5	7	13	2	7	2	5
External causes	51	54	50	38	35	45	51
	Est. pop. 425,000			Est. pop. 475,000.			
Annual rate per 1,000 population	13.80	12.57	11.36	12.60	11.84	12.57	12.57

BIRTHS

Births registered total 733, against 641 in July just closed and 589 in the corresponding month of 1912. The annual birth rate for August, 1912, was 14.88, in 1911 it was 15.18. This month it is 18.51.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1907-8.

COMMUNICABLE DISEASES REPORTED

The following table will show the number of cases of principal communicable diseases reported during the month of August since the year 1907:

	1907	1908	1909	1910	1911	1912	1913
Diphtheria	36	30	27	32	16	19	14
Scarlet fever	3	11	22	27	13	3	21
Measles	55	32	11	34	58	12	16
Mumps	1	4	26	3	17	11	38
Whooping cough	5	17	11	44	16	12	38
Chickenpox	3	13	2	18	28	7	18
Variola	9	16	....	1	2	18	....
Pneumonia	....	10	32	52	22	27	17
Tuberculosis (Pul.)	....	91	90	114	77	89	101
†Typhoid fever	32	24	38	42	14	53	27
†Local origin	36	*	*	7	7	26	15

* Cases not reported.

Diphtheria shows a decrease of 5 cases as compared to July just closed.

Scarlet fever	15 cases more
Variola	3 cases less
Measles	1 case less
Whooping cough	22 cases more
Chickenpox	6 cases more
Typhoid fever	18 cases less

Mumps show an increase over the previous month, there being 24 cases more reported than in July, which had 14 charged to it. This, however, is a normal showing and compares very favorably with the figures for June, which showed 64 cases, while May had 330 to its credit.

SCHOOL HEALTH INSPECTION

This division was augmented on August 1st by the appointment of four additional nurses, thus enabling the department to cover 82 out of the 85 schools operating in the city, with a total enrollment of 37,446 pupils. There were but two school weeks during this month, the scholars assembling during the second week, after the midsummer vacation.

9,500 pupils were examined by nurses and 334 "home visits" were made.

Exclusions from school on account of communicable diseases were made as follows: Diphtheria, 2; scarlatina, 10; chickenpox, 15; whooping cough, 14; mumps, 24; contagious skin diseases, 29; "contacts," 113.

A detailed report showing the work of this division appears on page 16.

CONDEMNATION OF INSANITARY STRUCTURES

Owing to the Board of Health being on its annual vacation no action was taken during this month on complaints against insanitary structures requiring to be heard before the Board. Under this heading we reproduce the following report submitted by the United States Public Health Service:

"The following is a detailed report of anti-plague operations of the U. S. Public Health Service in San Francisco, California, for the month ended August 31, 1913:

Date of last case of human plague	January 30, 1908
Date of last case of rodent plague	October 23, 1908
No. of premises inspected	5,684
No. of premises destroyed (by owners)	45
No. of nuisances abated	779
No. of poisons placed	166,000
No. of rats found dead	93
No. of rats trapped	6,590
No. of rats identified	7,790

Mus norvegicus, 5,009; mus alexandrinus, 707; mus rattus, 964; mus musculus, 1,110.

No. of rats bacteriologically examined	5,839

No. of rats taken dead from steamers after fumigation (not included above)

China	Alexandrinus	3
Siberia	Alexandrinus	14
Acapulco	Rattus, 73; Alexandrinus	73
Algoa	Alexandrinus	1
Enterprise	Musculus	1
Persia	Rattus, 7; Alexandrinus	13

2 gophers, 2 squirrels.

J. D. LONG,
Surgeon in Charge Field Operations.

REPORT OF CITY PHYSICIAN, N. ROSENCRANTZ, M. D.

Owing to the pressing need of the services of a City Physician, this position was re-created after remaining vacant for some months, this official assuming his duties on August 1st.

A brief statement of the work performed during this month is herewith given:

Visits to residences	28
Visits to City Prison	14
Medical patients at City Prison	26
Vaccinations performed:—	
At City Prison	53
At Emergency Hospitals	33
Redressings—at Emergency Hospital	140
Total visits made	42

RABIES.

No human cases of this malady developed during the month.

Seven examinations of suspected animals were made. Three "positive" cases were reported by the Director of Laboratories: 1 dog, 1 cat, 1 horse. Three proved "negative" while one showed as "doubtful."

PASTEUR TREATMENTS.

No. patients beginning treatments in August	1
No. patients completed treatments in August	2
Total treated in August	3
Virus injections administered	15
Total number of persons completed treatments to Aug. 31, 1913	186

DOG CATCH

The following figures were furnished by the Public Pound:

	Dogs Impounded	Destroyed
August, 1912	644	551
August, 1913	700	482

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Aug., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	498	303	195	54	20	74	6	10	37	68	79	80	68	76	200	175	123	471	4	17	6
I. General Diseases	125	80	45	3	8	11	1	3	17	21	29	23	14	6	59	49	17	114		10	1
II. Diseases of Nervous System	42	22	20	1	2	3	2			1	4	13	7	12	10	17	15	40		1	1
III. Diseases of the Circulatory System	85	58	27	3		3	1	1	1	6	14	14	21	24	17	30	38	80		5	
IV. Diseases of the Respiratory System	38	20	18	7	1	8	1	3	1	7	6	3	3	6	22	9	7	35	1	1	1
V. Diseases of the Digestive System	55	34	21	13	6	19		1	2	6	6	10	5	6	29	17	9	54	1		
VI. Diseases of the Genito-Urinary System	62	27	35	1		1			2	8	10	15	12	14	12	31	19	61	1		
VII. The Puerperal State	5		5						2	3						4	1	5			
VIII. Diseases of the Skin	2	1	1								1			1	1		1	2			
IX. Diseases of the Bones																					
X. Malformations	4	3	1	4		4									4			3	1		
XI. Early Infancy	20	11	9	20		20									20			18			2
XII. Old Age	5	1	4											5		1	4	5			
XIII. Affections by External Causes	51	45	6	1	1	2	1	2	12	16	9	2	6	1	23	17	11	50			1
XIV. Ill-Defined Diseases	4	1	3	1	2	3								1	3		1	4			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	5	4	1						2	2	1				3	2		5			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria	1		1							1						1		1			
5. Smallpox																					
6. Measles	1		1		1	1									1			1			
7. Scarlatina																					
8. Whooping Cough	2	1	1	1	1	2									2			2			
9. Diphtheria																					
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas																					
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	1	1									1				1			1			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra	1		1								1					1		1			
27. Beriberi																					
28. Tuberculosis of Lungs	42	33	9					1	12	10	12	7			25	15	2	33		9	
29. Tuberculosis, Miliary																					
30. Tuberculous Meningitis	4	2	2	1	2	3					1				3	1		4			
31. Tuberculosis, Abdominal	3		3							2		1			1	2		3			
32. Pott's Disease																					
33. White Swellings																					
34. Tuberculosis of Other Organs	4	2	2		1	1			1	1	1				3	1		4			
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	3	2	1	1	1	2				1					3			2			1
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	1	1												1			1	1			
40. Cancer and other Malignant Tumors of the Stomach and Liver	14	9	5						1		1	7	4	1	3	7	4	14			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	6	2	4							1	1		4			4	2	6			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	6		6							2	2	1	1		1	3	2	6			
43. Cancer and Other Malignant Tumors of the Breast	2		2								1		1			1	1	2			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Aug., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin	1	1												1		1		1			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	11	9	2				1		1		3	3	3		5	4	2	10		1	
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	1	1						1							1			1			
48. Rheumatism, Chronic, and Gout																					
49. Scurvy	1		1		1	1									1			1			
50. Diabetes	6	5	1		1	1		1				2	1	1	2	4		6			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis	3	2	1								1			2	1	1	1	3			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	6	5	1							1	3	2			3	1	2	6			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple																					
61a. Meningitis, Cerebro-spinal (undefined)	2	1	1	1		1				1					1	1		2			
61b. Epidemic Cerebro-spinal Meningitis	3	1	2		1	1	2								3			2			1
62. Locomotor Ataxia																					
63. Other Diseases of the Spinal Cord	4		4									2	1	1		2	2	4			
64. Apoplexy Cerebral	24	15	9								3	9	6	6	3	11	10	23		1	
65. Cerebral Softening	2	1	1								1			1	1	1		2			
66. Paralysis (without specified cause)	2	1	1											2		1	1	2			
67. Paralysis, General, of Insane																					
68. Other forms of Mental Disease																					
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	1	1			1	1									1			1			
72. Chorea																					
73. Neuralgia and Neuritis	2	1	1									1		1	1		1	2			
74. Other Diseases of the Nervous System																					
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	2	1	1									1		1		1	1	2			
III. Diseases of the Circulatory System																					
77. Pericarditis	1	1									1					1				1	
78. Endocarditis, Acute	3	2	1							2	1					2	1	3			
79. Organic Diseases of the Heart	71	46	25	3		3	1	1	1	4	12	12	18	19	17	24	30	70		1	
80. Angina Pectoris	1	1										1				1		1			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	8	8										1	2	5		2	6	5		3	
82. Embolism and Thrombosis	1		1										1				1	1			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body	1		1							1					1			1			
89. Bronchitis, Acute	1		1											1			1	1			
90. Bronchitis, Chronic	1	1									1					1		1			
91. Broncho-Pneumonia	12	6	6	4		4	1	1		3	1	1		1	9	1	2	12			
92. Pneumonia, Lobar	19	12	7	2		2		2	1	3	2	2	3	4	10	5	4	17	1	1	
93. Pleurisy	2	1	1	1	1	2									2			1			1
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma	2		2								2					2		2			
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Aug., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa	1	1		1		1									1			1			
100. Diseases of the Pharynx	1	1			1	1									1			1			
101. Diseases of Esophagus																					
102. Ulcer of Stomach	6	4	2							2	1	1	2		2	4		6			
103. Other Diseases of the Stomach (Cancer excepted)	1		1						1						1			1			
104. Diarrhoea and Enteritis (under 2 years)	13	6	7	11	2	13									13			13			
105. Diarrhoea & Enteritis (2 yrs. & over)	3	3			2	2		1							3			3			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	5	4	1						1	2	1			1	1	3	1	5			
109. Hernias and Obstruction of Intestines	7	4	3							1	2	1		3	2	3	2	6	1		
110. Other Diseases of Intestines	1		1		1	1									1			1			
111. Acute Yellow Atrophy of Liver	1	1		1		1									1			1			
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	9	8	1								1	6	2		3	3	3	9			
114. Biliary Calculi	5	2	3									2	1	2		2	3	5			
115. Other Diseases of Liver																					
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	2		2							1	1					2		2			
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	7	4	3	1		1			2		3	1			1	5	1	6	1		
120. Bright's Disease	43	18	25							5	5	11	11	11	9	18	16	43			
121. Chyluria																					
122. Other Diseases of Kidneys	1	1										1				1		1			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	2	1	1									1		1		2		2			
125. Diseases of the Urethra, etc.	1	1												1		1		1			
126. Diseases of the Prostate	2	2											1	1			2	2			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	4		4							1	2	1			1	3		4			
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts	2		2							2					1	1		2			
132. Salpingitis, etc.																					
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy																					
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia																					
138. Puerperal Albuminuria and Convulsions	1		1							1						1		1			
139. Phlegmasia Alba Dolens Puerperal	3		3						2	1						2	1	3			
140. Following Childbirth	1		1							1						1		1			
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle	1		1								1				1			1			
144. Abscess, Acute																					
145. Other Diseases of the Skin	1	1												1			1	1			
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Aug., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	3	3		3		3									3			3			
150b. Other Congenital Malformations	1		1	1		1									1				1		
XI. Early Infancy																					
151. Premature Birth	11	6	5	11		11									11			9			2
151a. Congenital Debility	7	4	3	7		7									7			7			
152. Other Diseases of Early Infancy	2	1	1	2		2									2			2			
153. Lack of Care																					
XII. Old Age																					
154. Senility	5	1	4											5		1	4	5			
XIII. Affections by External Causes																					
155. Suicide by Poison	3	2	1						2	1					2	1		3			
156. Suicide by Illuminating Gas	2	2									1		1		1		1	2			
157. Suicide by Hanging or Strangulation	2	2								1	1					1	1	2			
158. Suicide by Drowning																					
159. Suicide by Firearms	4	4							1	3					2	2		4			
160. Suicide by Cutting Instruments	2	2								1	1				1	1		2			
161. Suicide by Jumping from High Places	1		1								1					1		1			
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food	1	1											1				1	1			
165. Other Acute Poisonings	5	5							1	2	2				2	2	1	5			
166. Conflagration																					
167. Burns	2	1	1	1		1			1						1		1	2			
168. Illuminating Gas (accidental)	4	4							1	2			1		1	1	2	4			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	1	1									1						1	1			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	6	5	1						2		2	1		1	1	4	1	6			
172a. Crushed by Elevator	1	1						1							1			1			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines	1	1							1							1		1			
175. Railroad Accidents and Injuries	2	2								1			1		1	1		2			
175b. Street Car Accidents and Injuries	1	1											1				1	1			
175c. Automobile Accidents and Injuries	4	3	1		1	1				2			1		2	2		3			1
175d. Injuries by Other Vehicles																					
175e. Landslide—Other Crushing																					
176. Injuries by Animals	1	1							1						1			1			
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	1	1								1					1			1			
183. Homicide (cutting, etc.)																					
184. Homicide (other means)																					
185. Fractures																					
186. Other Injuries	1	1							1						1			1			
Inquests Pending	6	5	1				1	1	1	2		1			5		1	6			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	3		3	1	2	3									3			3			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause	1	1												1			1	1			

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Aug. 1912	Sept.	Oct.	Nov.	Dec.	Jan. 1913	Feb.	March	April	May	June	July
General Diseases	147	131	151	156	179	189	146	188	167	169	161	166
Diseases of Nervous System	35	30	43	32	50	38	49	48	55	34	48	34
" of Circulatory System	103	100	121	111	104	168	116	123	111	87	100	92
" of Respiratory System	37	41	42	63	98	127	75	93	62	58	46	36
" of Digestive System	62	52	72	42	39	45	39	51	61	42	40	50
" of Genito-Urinary System	37	39	53	45	53	76	62	54	60	56	48	57
The Puerperal State	4	4	1	6	3	5	4	4	7	11	6	6
Disease of the Skin	.....	.....	1	.....	1	3	.....	1	3	3	1	4
" of Bones	.....	1	.....	1	3	2	1	.....	1	1	1	.....
Malformations	4	3	3	5	10	2	2	7	6	6	4	9
Early Infancy	21	21	19	18	18	19	13	19	17	16	22	18
Old Age	2	8	2	8	6	6	6	7	10	10	6	6
Affections by External Causes	45	48	55	53	63	71	52	69	51	54	55	42
Ill-Defined Diseases	1	2	1	.....	.....	1	.....	.....	1	1	.....	1
Total Deaths	498	480	564	540	627	752	565	664	612	548	538	521
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912.	12.57	12.12	14.23	13.63	15.80	18.99	14.26	16.76	15.45	13.83	13.58	13.15
Under 1 Year	47	53	69	59	57	60	41	52	52	47	43	62
1 to 5 Years	18	10	16	16	18	23	23	16	26	26	18	26
5 to 70 Years	342	332	390	357	443	515	392	487	418	391	386	367
70 and Over	91	85	89	108	109	154	109	109	116	84	91	66
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	234	225	248	241	283	319	249	293	291	252	287	237

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912-13	533	498	480	564	540	627	752	565	664	612	548	538	6,921
1913-	521	498											

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912-13	602	589	581	613	570	581	592	607	569	643	582	653	7,182
1913-	641	733											

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park								At Place of Residence
31	15	2	14	30	1	2	1	.....	.....	.....	.....	124	2	3	.....	.....	9	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	262

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																		To Medical Colleges, Etc.					
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet Interments (Non-Sectarian)	Mt. Olivet (Cremations)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	.....	.....	2	.....	7	.....	.....	.....	107	41	3	6	4	138	7	18	1	69	16	7	.....	14	2	42	12		4	84	584	56	.....	.....

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic		National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
19	.....	17	2	6	62		...	...	.....	106	21	...	...	.....	18	.....	2	.....	3	.....	.....	.....	.....	54	.....	—	—	—	7	—	1	106

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Approval of Location of Laundries	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	35	$26.25
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	76	$57.00
														Same—For Pension Purposes, Etc.	2	No Fee Charged
														Permits for Removal of Bodies and Ashes	105	No Fee Charged
														Same—(at $10 each)	1	$10.00
.....	1	1	...	40	.....	.....	1	3	1	... ..	62	.....	.....	Total	219	$93.25

Total, 107. Total of all permits, etc., issued, 326.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

August 31, 1913.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE AUGUST	EXPENDED AUGUST	SURPLUS OR OVERDRAFT* FOR AUGUST	TOTAL SURPLUS OR DEFICIT*** TO DATE August 31, 1913	BALANCE REMAINING
Relief Home:						
Salaries			5,399.00			
Expenses	193,680.00	16,140.00	9,833.10	907.90	735.32	162,135.32
			15,232.10			
Isolation Hospital:						
Salaries			1,203.65			
Expenses	28,964.00	2,413·67	1,154.93	55.09	87.87	24,224.57
			2,358.58			
Special Sanitation Fund:						
Salaries			740.00			
Expenses	3,750.00	1,250.00	504.40	5.60	11.76***	1,238.24
			1,244.40			
Central Office:						
Salaries	106,320.00	8,860.00	8,822.50	37.50	610.00	89,210.00
Expenses	12,500.00	1,041.67	888.75	152.92	213.28	10,629.95
Emergency Hospitals:						
Salaries			6,033.45			
Expenses	87,072.00	7,256.00	1,034.63	187.92	324.31	72,884.31
			7,068.08			
City and County Hospital:						
Salaries			4,878.95			
Expenses	138,444.00	11,537.00	7,006.54	348.49*	801.70***	114,568.30
			11,885.49			
Tuberculosis Hospital:						
Salaries			1,797.45			
Expenses	68,284.00	5,690.33	3,582.03	310.85	759.47	57,662.80
			5,379.48			
	639,014.00	54,188.67	52,879.38	348.49* 1,657.78	813.46*** 2,730.25	532,553.49

* for August overdrawn.
*** Deficit

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief Surgeon.

HOSPITALS	Remaining in Hospital from July	Admitted during Month	Surgical Cases Treated	Medical Cases Treated	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED: Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital August 31	Committed to State Hospital for Insane at: Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge		Ambulance Calls: Emergency	Transfer
Central	6	1104	786	318	1110	670	247	42	58	9	38	9	27	1100	10	.....	.....	.....	.....	.....	.....	206	27
Harbor.	.....	591	490	101	591	507	.....	.....	35	.....	43	2	4	591	.....	.....	.....	.....	.....	.....	.....	95	30
Mission	.....	462	451	11	462	440	.....	.....	7	.....	13	1	1	462	.....	.....	.....	.....	.....	.....	.....	47	10
Park.....	.....	217	204	13	217	202	1	.....	4	2	5	1	2	217	.....	.....	.....	.....	.....	.....	.....	33	47
Potrero.	.....	237	224	13	237	224	.....	.....	1	.....	11	1	.....	237	.....	.....	.....	.....	.....	.....	.....	27	10
Insane	9	94	.....	.....	103	38	4	.....	1	.....	1	.....	1	89	14	13	15	7	6	3	.....	.....	.....
Totals...	15	2705	2155	456	2720	2081	252	42	106	11	111	14	35	2696	24	13	15	7	6	3	.....	408	124

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital July 31	Admitted during Month	Born	Total	DISPOSAL OF CASES: Discharged: As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining August 31	Average Number Patients During Month	Average No. Officers and Employees	Average Cost per Patient per Day for Month
361	267	6	634	24	211	9	.....	.....	.....	7	4	3	.....	32	290	344	349	169	$0.97

TUBERCULOSIS HOSPITAL

J. MONTAGUE ROSE, M. D., Resident Physician.

Patients July 31	Admitted During Month	Total	DISPOSAL OF PATIENTS: Removed by Relatives or Friends	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	To Infirmary	Left Without Permission	Referred to Insanity Com.	Died	Total	Remaining August 31	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
159	53	212	2	4	1	.....	11	1	.....	1	14	34	178	175	60	$1.00

ISOLATION HOSPITAL

ARTHUR A. O'NEILL M. D., Medical Superintendent.

Remaining July 31	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining August 31	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day
16	Leprosy	.....	16	.....	.....	.....	16	.....			
3	Variola	.....	3	3	.....	3	.....	.....			
1	Diphtheria	2	3	2	.....	2	1	.....	1		
1	Whooping Cough	.....	1	1	.....	1	.....	.....			
.....	Parotitis	.....	.....	.....	.....	.....	.....	.....			
2	Erysipelas	2	4	4	.....	4	.....	.....	2		
3	Scarlet Fever	.....	3	3	.....	3	.....	.....			
.....	Varicella	1	1	.....	1	1	.....	.....	1		
1	Spinal Meningitis	.....	1	.....	1	1	.....	.....			
1	Trachoma	.....	1	.....	.....	.....	1	.....			
.....	Tonsilitis	.....	.....	.....	.....	.....	.....	.....			
.....	Tinea Tonsurans	7	7	.....	.....	.....	7	.....	1		
.....	Tinea Tricophytina	1	1	1	.....	1	.....	.....			
28		13	41	14	2	16	25	.....	5	26	$3.29

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Varicella	Lobar Pneumonia Acute Alcoholism			

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home July 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home August 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1277	51	1328	32	1	.....	9	.....	2	14	58	1270	62	46	833	1157	80	663	114	44

Average cost per day per inmate, $ .37.

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED											Tuberculosis
														Quarantined				Investigated							
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	
4	H. L. Curtis, M. D.	.....	7	7	5	1	.....	1	7	7	55	49	111	3	.....	.....	.....	7	3	4	5	1	.....	23	.....
1	J. A. Kuykendall, M. D.	.....	8	8	4	.....	4	.....	8	8	97	88	193	4	10	.....	.....	4	14	9	25	12	1	79	.....
2	F. C. Muller, M. D.	.....	1	1	1	.....	.....	.....	1	1	97	103	201	6	5	.....	.....	1	6	17	4	4	.....	43	.....
3	G. J. Telfer, M. D.	.....	1	1	.....	1	.....	.....	1	1	83	60	144	1	6	.....	.....	4	4	8	4	1	.....	28	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals..	.....	17	17	10	2	4	1	17	17	332	300	649	14	21	.....	.....	16	27	38	38	18	1	173	101

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Amebiasis		Pneumonia	17
Influenza		Urticaria	
Erysipelas	2	Glanders (human)	
Malaria	1	Rabies (Animal)	
Tetanus	1	Rabies (Human)	
Pellagra	3	Rotheln	1
Poliomyelitis		Ringworm	7

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED												MATERIALS USED				
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Kresol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
23	10	.....	82	.....	2	.....	.....	5	122	215	325,700	4,304	213	1068	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	182		2		42		7	81	1			7	3	22	17
E. F. Murphy	216		1		1		15	186				7			6
Totals	398		3		43		22	267	1			14	3	22	23

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous

Food and Drink Samples Collected for Chemical Analysis.....36 Nuisances abated by written notice.....43

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE											ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Miscellaneous Milk Vendors	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
A. F. Eagle, D. V. S.		20				1236	5	2										
Geo. L. Melody, D. V. S.		36	2		20	4508	23	7		18								
W. E. Lendrum	3		65		38	111				11								
E. B. O'Connor	28		117	13	68	1356	4	3			27	5		5				5
					158													
Totals	31	56	184	13	284	7211	32	12		29	27	5		5				5

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	58			58							1	1				1
T. P. Lydon	129	36		93						2	11	13	2	$50	7	4
E. F. Murphy	121	36	5	79			1									
E. B. O'Connor	74			74												
Totals	382	72	5	304			1			2	12	14	2	$50	7	5

DIVISION OF MEAT AND MARKET INSPECTION.

Inspections Made

INSPECTORS	Assigned to	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
*F. E. Commins	Veterinarian	26						26		228	3	3233	1001	2597		
†Jos. S. Keane	Veterinarian	26						26		2636	1288	5474	2836	4999		
**W. McPhillips	Veterinarian	26						26		196	9		1560	3691		
James Brown	City Markets	39	400					439		800	200	1837	2000	800		
John Brown	Ferry (Night)			188				188			1397					
§S. J. Campbell																
D. D. Harrington	Ferry (Day)		38	341	2			381	200000		1253	57	22	2		21625
‡Rody Hayes	Miller & Lux															
W. H. Jordan	Moffatt & Co.	23						23		990	322					
Wm. Lamb	City Markets		263	182	52	120	235	852	690000		322	14	21			190750
‡Jno. Lagrave	Miller & Lux															
Jno. Larroche	Knierr, Allen & Pyle	78						78		306	60		570	9889		
T. F. McEnroe	City Markets	36						36		151	24		971	3129		
‡Gus D. Pratt	Miller & Lux															
John Regan	S. S. F. Packing Co.	39						39				2235				
Max Schiller	J. G. Johnson	22			1			23		560	61		940	5610		
W. Schrader	Levy & Co.	34						34		1363	250		815	7028		
Total		349	701	711	55	120	235	2171	710000	7230	5189	12850	10736	37745		212375

* D. V. S. Inspector, in charge Roth, Blum & Co. abattoirs.
** D. V. S. Inspector, in charge Taaffe & Co., James & Co., Rosenberg & Co.
§ On sick leave.
† D. V. S. Inspector in charge Miller & Lux abattoirs.
‡ Assistants.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Deer
F. E. Commins (Vet.)		586		1		25	5		348	438								
Jos. S. Keane (Vet.)		4320				41	112	4	392	1417		217						
W. McPhillips (Vet.)		2580	1				2			318								
James Brown						54			64	235								
John Brown			4															
S. J. Campbell																		
D. D. Harrington	20	80	12½						6	33				12		140		2
Rody Hayes																		
W. H. Jordan							6			43						151	17	
Wm. Lamb	14040		4						3					463	2			
Jno. Lagrave																		
Jno. Larroche		1000	1	26			8			165	1							
T. F. McEnroe		430					2			75	2	1						
Gus D. Pratt																		
John Regan						16			55	218								
Max Schiller				1			9			468								
W. Schrader		780		10			11			198	9							
Total	14060	9776	22½	38		136	155	4	868	3608	12	218		475	2	291	17	2

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	
Butchertown	7311	2217	10799	38438	12779	
Supplied from Outside of City	2408	3553	4168	6242	884	
Totals	9719	5770	14967	44680	13663	

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	159	52	4	1	3	.....	2	.....	2	.....
Bath Houses	2	2	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	7	7	.....	.....	.....	.....	.....	.....	.....	.....
Cigar Factories	4	4	.....	.....	.....	.....	.....	.....	.....	.....
Garment and Shoe Factories	3	3	.....	.....	.....	.....	.....	.....	.....	.....
Laundries	93	50	43	25	3	6	18	9	3	.....
Meat Markets	26	18	8	.....	3	3	6	2	1	.....
Nickelodeons	144	136	18	.....	4	4	8	.....	4	.....
Printing and Bookbinding Shops	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Restaurants	101	64	37	2	33	29	35	2	4	.....
Hospitals	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Homes for Children	103	86	17	.....	17	.....	17	.....	.....	.....
Miscellaneous	71	31	40	6	5	17	39	12	10	.....
Totals	714	454	168	34	68	59	125	25	24	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES											NOTICES		
	Construction					Sewers				Inspections			Summary										
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	37	15	41	110	203	37	4500	1500	37	28	28	56	1	28	29	23	.....	1	5	29	6	35
*Thos. Casserly	20	15	2	.....	37	20	2000	400	15	5	4	9	4	5	9	.....	.....	.....	9	5	3	8
T. J. Farrell	122	57	15	57	251	122	12200	1140	57	13	23	36	4	13	17	15	.....	.....	2	13	7	20
*W. D. Hobro, Jr.	14	15	5	19	53	14	1400	280	15	7	36	43	12	7	19	11	.....	.....	8	7	4	11
Peter Mulligan	77	35	34	65	211	77	3500	2000	35	14	29	43	6	21	27	12	.....	6	9	19	1	20
Jas. E. Sweeney	48	42	11	77	178	48	3840	1920	42	13	11	24	1	13	14	5	1	.....	8	13	8	21
†Wm. Cahill (Temp'y)	62	37	6	.....	105	62	4960	1240	37	15	21	36	.....	15	15	7	.....	.....	8	15	.....	15
Totals	380	216	114	328	1038	380	32400	8480	238	95	152	247	28	102	130	73	1	7	49	101	29	130

* On leave from Aug. 15th. † From Aug. 15th.

Permits granted for repair work 53
Number of Plans submitted 107
Number of Buildings represented 119

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
58	46	25	52	20	8	12	3	6	6

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS														Total
				Unabated Last Report	Condemned during the Month	Total		Cases Abated				Unabated	Structures Demolished					
								By Repair	By Demolition	By Vacation	Total		Refugee Shacks	Stables	Other Structures			
Dwellings	.....	.....	.....	14	.....	14	.....	.....	.....	.....	.....	14	.....	.....	.....	.....	.....	.....
Stables	.....	.....	.....	14	.....	14	.....	.....	.....	.....	.....	14	.....	.....	.....	.....	.....	.....
Miscellaneous	.....	.....	.....	28	.....	28	.....	.....	.....	.....	.....	28	.....	.....	.....	.....	.....	.....
Total	.....	.....	.....	56	.....	56	.....	.....	.....	.....	.....	56	.....	.....	.....	.....	.....	.....

NOTE—Board of Health on annual vacation. No condemnation proceedings during month.

DIVISION OF SCHOOL HEALTH INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

SCHOOL NURSES (Graduates)

CAMILLE AGUIRRE
IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
AMY HART
OLIVE McGINNESS
MARY MURPHY

ALICE MURRAY
GENEVA ORCUTT
HERMINIA SHAEFER
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams	635	8	2	5									137					
2. Agassiz	836	10	4	10	4			1					29			1	5	2
3. Bay View	510	5	8	1	1		2	1	1	2			61			4	2	
4. Bernal	675	4	5	2	2								10					2
5. Byrant	707	12	7	7									211			1		
6. Buena Vista	165	7	6	6									24					
7. Burnett	490	8	11	1	2								83			1	4	
8. Cleveland		7			2	1							13				1	
9. Columbia	1003	11														16	1	1
10. Columbus	7	3			1			1										
11. Cooper	640	5	15	7	4					4			16			2	3	4
12. Crocker	453	3																
13. Daniel Webster	352	5		13	1								65			4	1	
14. Denman	467	3	6	3						1			27					
15. Douglas	472	8	6	7									152					
16. Dudley Stone	537	8	4	4						1			38			2		
17. Edison	532	7	5	5									208			1		
18. Emerson		6	12	15					1				53			1		
19. Ethan Allen		2											2					
20. Everett	759	7	5	5														
21. Fairmount	1132	9			1								105			4	3	
22. Farragut		5			1								25				6	
23. Francis Scott Key	252	4	2	4	4	2							94			4	1	3
24. Franklin	136	7	32	28	3					4	11		50			22	14	
25. Frank McCoppin	750	5	1	1	2		3						26					
26. Fremont	644	5		13			1											
27. Garfield	865	5	31	24	8					2			14				9	
28. Glen Park	635	8			11	1	1						36			8		
29. Golden Gate		9																4
30. Grant	453	4	1										168					
31. Grattan	646	4	5										37					
32. Haight	615	7	3	6	1					2		5	18			1		
33. Hamilton	589	5	1	3														
34. Hancock	688	5			3											4	7	5
35. Harrison	270	1																
36. Hawthorne	378	5	3	3									126					
37. Hearst	610	4	5	2	2								34					
38. Henry Durant	526	10	30	40					1							3	3	
39. Horace Mann	929	2																
40. Irving M. Scott	507	5		25	4								69			9	2	
41. Jackson	927	1	1															
42. James Lick	682	3	2															
43. Jean Parker	722	5	11									1	20				3	
44. Jefferson	174	4	2	1						1			63					
45. John Swett	802	8	14	11	1								111			1		
46. Junipero Serra	830	10	26	20	3					3	1		30				3	6
47. Kate Kennedy	482	2	14										47					2
48. Lafayette	203	4								1			72					
49. Laguna Honda	849	10		7	1		8	9		1			177			7	16	
50. Lincoln		8	15	7			1			6			36			18	7	
51. Longfellow		7	10	3									31			2	5	
52. Madison	365	3											21					
53. Marshall	407	2	7	7	1		1	1					20					
54. Marshall Annex	187	6	6	7									17					2
55. Mission Grammar		2			1								2				1	
56. McKinley	692	2	11	1												3	2	
57. Monroe		4					1						62				1	
58. Moulder	80	2	15	4	1	1					3		20			5	4	1
59. Noe Valley	820	4	3	4									75			1	7	
60. Oriental	192	2										1						
61. Pacific Heights	676	7	7	2									43					
62. Parkside	43	4											13					
63. Patrick Henry	325	2																
64. Peabody	288	5														1		
65. Portola	800	5		50	9								75			21	5	
66. Redding	352	8	1										3			4	1	1
67. Rincon		4						1										
68. Rochambeau	573	5	5								1		25					
69. Roosevelt	621	5	8	3									35			1		
70. Sherman	473	4	3	2									26			3		
71. Sheridan		7	9	4									76			4	6	
72. Spring Valley	667	8		1									22			1		
73. Starr King	300	8	2										38					
74. State Normal	559	4											11					
75. Sunnyside	220	4			2								14					
76. Sutro	720	5	2	1				1					7				1	
77. Ungraded	19	3	1															
78. Visitacion Valley	350	5	1										6			2	1	
79. Washington Grammar	666	3	16	14									7					
80. Washington Irving	350	5	22	10	8					1			3			13	5	
81. Winfield Scott	245	5	2					2	2							1	2	
82. Yerba Buena	509	4	36	24	4			1			2		34			3		
Total	37446	441	505	434	88	5	19	18	5	29	18	7	3275			179	131	33

No. of Schools in San Francisco	85
Schools under inspection	82
Pupils examined during month by nurse	9,500
Visits to homes by nurses	334
Pupils examined by inspectors	

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	15
Contagious skin diseases	29
Chorea	
Diphtheria	2
Measles	6
Mumps	214
Scarlatina	10
Tonsilitis (acute)	
Whooping Cough	34
Contacts	113
Smallpox	
Total	233

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
						6919

DISPOSITION OF SPECIAL CASES

Treated by family physicians	27
Treated by Family Physician (Operation)	95
Referred to Clinics	19
Referred to Societies	

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

EDW. G. KENDALL, Lab. Asst. ANNIE HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	Totals
Diphtheria	28	82	110
Tuberculosis (Sputum)	61	73	134
Typhoid fever (Widal)	8	27	35
Typhoid fever (Feces)	.....	2	2
Blood (Wasserman)	3	6	9
Smears for Gonococcus	.....	14	14
Rabies:			
Dogs	1	3	Doubtful (1)
Cats	1	.....	7
Horses	1	.....	
Milk examinations (Stewart Slack	.....	.....	306
Milk examinations (Plate Method)	.....	.....	334
Water examinations	.....	.....	64
Pasteur Treatments	.....	.....	15
Miscellaneous examinations	.....	.....	3
Total	.....	.....	1033

Classification of rabid animals: Bull dog 1, spitz 1, mongrels 2, not described 1.

PASTEUR TREATMENTS

Number of patients who began treatment in August 1
Number of patients who completed treatment in August 2
Total number treated in August 3
Total number completed treatment to date 186
Virus injections administered 15

TABLE OF MILK BACTERIAL COUNTS (per cc.)

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000		64	1
10,000 to 50,000		49	2
50,000 to 100,000		34	2
100,000 to 250,000		45	15
250,000 to 500,000		45	2
500,000 to 1,000,000		34	14
over 1,000,000		18	7
		289	43

CHEMICAL DIVISION

GEORGE AHLERS, First Assistant Chemist. EMIL C. NORWOOD, Second Assistant Chemist.
ESTHER KILSBY, Helper. EMMA POMEROY, Helper.

During the month of August, 1913, the following analyses were made: 443 milks, 1 mothers milk, 5 creams, 1 gluten bread, 1 chloride of lime, 27 waters, 1 cheese. A total of 479 samples.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard: Milk Fat	Below Standard: Solids Not Fat	Added Substance	Disposition
	Aug. 1	J. I. Brazil	42.0	3.1	11.88	8.78	0.3			Warned
	Aug. 1	J. I. Brazil	41.4	2.9	11.40	8.50	0.5			Arrest
	Aug. 1	J. M. Costa	42.1	3.1	13.34	10.24	0.3			Warned
	Aug. 1	M. C. Dias	42.2	3.2	12.43	9.23	0.2			Warned
	Aug. 1	M. I. Freitas	41.6	3.0	11.98	8.98	0.4			Warned
	Aug. 1	R. McCarthy	42.0	3.1	12.20	9.10	0.3			Arrest
	Aug. 1	M. I. Pedrotti	41.7	2.8	11.76	8.96	0.6			Warned
	Aug. 1	L. Rodoni	43.0	3.0	11.74	8.74	0.4			Warned
	Aug. 1	M. S. Soares	42.1	3.1	11.91	8.81	0.3			Warned
	Aug. 4	J. Brennan	42.6	2.7	12.07	9.37	0.7			Arrest
	Aug. 4	E. C. Leaech	41.6	3.0	11.83	8.83	0.4			Warned
	Aug. 4	J. Moran	41.8	3.0	11.74	8.74	0.4			Warned
	Aug. 4	M. Mandich	40.8	2.9	11.47	8.57	0.5			Warned
	Aug. 4	M. S. Silvera	42.1	2.9	11.56	8.66	0.5			Warned
	Aug. 11	J. Maderos	41.4	3.0	11.58	8.58	0.4			Arrest
	Aug. 11	J. Maderos	41.4	3.2	11.89	8.69	0.2			
	Aug. 11	J. Maderos	41.2	3.1	11.85	8.75	0.3			
	Aug. 11	I. Machado	41.4	2.9	11.57	8.67	0.5			Arrest
	Aug. 11	I. Machado	41.3	3.2	12.02	8.82	0.2			
	Aug. 11	M. V. Rose	41.0	3.1	11.62	8.52	0.3			Warned
	Aug. 11	P. Magee	40.8	3.2	11.79	8.59	0.2			
	Aug. 11	P. Magee	40.8	3.1	11.60	8.50	0.3			
	Aug. 14	A. Thomas	42.1	2.9	11.55	8.65	0.5			
	Aug. 14	A. Thomas	43.0	2.9	11.61	8.71	0.5			Arrest
	Aug. 14	M. Teixera	42.6	2.9	11.60	8.70	0.5			Warned
	Aug. 14	M. S. Soares	42.1	3.2	12.03	8.83	0.2			Warned
	Aug. 14	I. Sartori	43.0	3.1	12.24	9.14	0.3			Arrest

(Continued on Page 19.)

WATER ANALYSES
(Chemical and Bacteriological)

SPRING VALLEY WATER—AUGUST, 1913.

Parts per 1,000,000

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
	College Hill Reservoir	Aug. 5	Turbid	201	57	144	27	0	.160	.012	.232	4	Bl.	68	26	B. Coli present in 10 cc
	College Hill Reservoir	Aug. 26												300	160	B. Coli absent in 10 cc
	Clay Street Tank	Aug. 5	Clear	243	43	200	27	.006	.290	.012	.100	3	Bl.	38	8	B. Coli present in 10 cc
	Clay Street Tank	Aug. 26												160	45	B. Coli absent in 10 cc
	Clarendon Heights Tank	Aug. 5	Slightly Turbid	230	66	164	25	.003	.280	.012	.080	3	Bl.	100	65	B. Coli present in 10 cc
	Clarendon Heights Tank	Aug. 26												85	350	B. Coli absent in 10 cc
	Francisco Street Reservoir	Aug. 5	Clear	228	85	143	25	.004	.230	.012	.118	3	Bl.	80	35	B. Coli present in 10 cc
	Francisco Street Reservoir	Aug. 26												700	300	B. Coli present in 1 cc
	Lake Honda	Aug. 5	Turbid	233	93	140	46	.005	.275	.022	.144	4	Bl.	128	104	B. Coli present in 1 cc
	Lake Honda	Aug. 26												3,200	1,300	B. Coli absent in 10 cc
	Lombard Street Reservoir	Aug. 5	Slightly Turbid	235	46	189	37	.007	.240	.010	.114	3	Bl.	186	310	B. Coli absent in 10 cc
	Lombard Street Reservoir	Aug. 26												380	700	B. Coli present in 5 cc
	South Lake Merced	Aug. 5	Turbid	225	59	166	67	.006	.150	.012	.274	5	Bl.	550	1,326	B. Coli present in 1 cc
	South Lake Merced	Aug. 26												880	1,000	B. Coli present in 10 cc
	South Lake Merced, Filter No. 2	Aug. 5												296	220	B. Coli present in 10 cc
	South Lake Merced, Filter No. 2	Aug. 26												350	700	B. Coli absent in 10 cc
	South Lake Merced, Filter No. 4	Aug. 5												306	208	B. Coli present in 5 cc
	South Lake Merced, Filter No. 4	Aug. 26												600	900	B. Coli absent in 10 cc
	South Lake Merced, all filters	Aug. 5												195	180	B. Coli present in 5 cc
	North Lake Merced	Aug. 5	Turbid	290	63	227	69	0	.150	.020	.424	6	Bl.	150	72	B. Coli absent in 10 cc
	North Lake Merced	Aug. 26												640	350	B. Coli absent in 10 cc
	Presidio Heights Tank	Aug. 5	Clear	228	85	143	25	.003	.300	.012	.078	3	Bl.	98	112	B. Coli present in 5 cc
	Presidio Heights Tank	Aug. 26												300	190	B. Coli absent in 10 cc
	Potrero Heights Reservoir	Aug. 5	Clear	232	74	158	36	.004	.290	.012	.140	3	Bl.	180	82	B. Coli absent in 10 cc
	Potrero Heights Reservoir	Aug. 26												85	100	B. Coli absent in 10 cc
	University Mound Reservoir	Aug. 5	Turbid	224	84	140	26	.007	.235	.014	.114	3	Bl.	156	72	B. Coli present in 10 cc
	University Mound Reservoir	Aug. 26												400	160	B. Coli present in 10 cc

GOLDEN GATE PARK WATER—AUGUST, 1913.

	Stadium	Aug. 8	Turbid	297	58	239	56	.001	.250	.012	.248	4	No. Bl.	120	94	B. Coli present in 5 cc
	Lodge	Aug. 8	Turbid	440	199	241	43	.002	.385	.012	.084	3	No. Bl.	460	156	B. Coli present in ⅕ cc
	Wine Press Fountain	Aug. 8	Turbid	422	186	256	43	.003	5.75	.012	.056	2	No. Bl.	310	476	B. Coli present in 5 cc
	Children's Playground	Aug. 8	Turbid	266	73	193	42	.001	.390	.012	.126	3	Bl.	72	56	B. Coli absent in 10 cc
	Pumping Station	Aug. 8	Turbid	444	117	327	44	.001	5.80	.016	.052	3	Bl. Sl.	164	276	B. Coli present in ⅕ cc
	Dutch Windmill	Aug. 8	Turbid	336	114	222	50	.010	1.50	.014	.044	3	No. Bl.	1,280	380	B. Coli present in 5 cc
	Murphy's Windmill	Aug. 8	Slightly Turbid	372	99	273	60	.002	5.75	.028	.104	3	Bl.	890	740	B. Coli present in ⅕ cc

MUNICIPAL WATER SUPPLY—AUGUST, 1913.

	Pump	Aug. 6	Clear	276	81	195	41	.001	6.05	.006	.028	1	No. Bl.	2,112	96	B. Coli absent in 10 cc
	Well	Aug. 6	Clear	274	61	213	41	.001	5.60	.012	.032	1	No. Bl.	168	22	B. Coli absent in 10 cc
	Tank	Aug. 6	Clear	278	68	210	41	.002	5.05	.008	.024	1	Bl. Sl.	1,450	56	B. Coli absent in 10 cc

MILK BELOW STANDARD—Continued.

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	Disposition
							Milk Fat	Solids Not Fat		
	Aug. 14	J. Ricco	43.0	3.1	12.02	8.92	0.3			Warned
	Aug. 14	R. McCarthy	42.0	3.1	11.88	8.78	0.3			Arrest
	Aug. 14	M. Freitas & Co.	42.0	3.1	11.89	8.79	0.3			Arrest
	Aug. 14	J. I. Brazil	43.0	3.1	11.96	8.86	0.3			Arrest
	Aug. 14	J. I. Brazil	42.0	2.9	11.41	8.51	0.5			Arrest
	Aug. 14	M. P. Avilla	42.2	3.0	11.59	8.59	0.4			Warned
	Aug. 19	A. Machado	42.7	3.0	11.88	8.88	0.4			Warned
	Aug. 19	M. Victorini	42.2	2.9	11.51	8.61	0.5			Warned
	Aug. 19	J. Verissimo	41.0	3.0	11.54	8.54	0.4			Warned
	Aug. 19	Tennessee Dairy	43.0	3.1	12.38	9.28	0.3			Warned
	Aug. 19	A. Thomas	42.1	2.7	11.60	8.90	0.7			
	Aug. 19	M. J. Pedrotti	42.8	3.1	11.78	8.68	0.3			Arrest
	Aug. 19	J. Fassler	40.5	3.2	11.70	8.50	0.2			Warned
	Aug. 19	L. Mini	41.0	3.0	11.57	8.57	0.4			Warned
	Aug. 19	Machado & Silveira	42.5	3.0	11.84	8.84	0.4			Warned
	Aug. 19	H. Pimental	42.4	2.8	11.80	9.00	0.6			Warned
	Aug. 19	J. Ricco	42.3	3.1	12.06	8.96	0.3			Arrest
	Aug. 19	M. Dias	42.2	3.1	11.78	8.68	0.3			Arrest
	Aug. 19	J. I. Brazil	40.6	3.1	11.39	8.29	0.3	0.21		
	Aug. 19	J. I. Brazil	40.6	2.9	11.16	8.26	0.5	0.24		Arrest
	Aug. 19	J. I. Brazil	40.0	3.0	11.18	8.18	0.4	0.32		
	Aug. 19	A. Bello	41.2	3.2	11.79	8.59	0.2			Warned
	Aug. 19	M. H. Avilla	42.2	2.9	11.48	8.58	0.5			Arrest
	Aug. 19	I. Perry	42.1	3.0	11.92	8.92	0.4			Warned
	Aug. 19	R. McCarthy	41.4	2.9	11.75	8.85	0.5			
	Aug. 19	H. Middleton	40.8	2.8	11.20	8.40	0.6	0.1		
	Aug. 20	J. J. Silveiria	40.8	3.0	11.65	8.65	0.4			Warned
	Aug. 20	Silva & Roche	40.9	3.0	11.45	8.45	0.4	0.05		Warned
	Aug. 20	F. Silveria	40.7	2.9	11.38	8.48	0.5	0.02		Warned
	Aug. 20	A. Pereira	41.4	2.8	11.76	8.96	0.6			Warned
	Aug. 20	J. F. Porto	39.2	3.2	11.11	7.91	0.2	0.59	10% added water	Arrest
	Aug. 20	D. O. Mills	40.6	3.0	11.53	8.53	0.4			Warned
	Aug. 20	J. Maderios	40.8	3.1	11.61	8.51	0.3			Arrest
	Aug. 20	F. Machado	41.5	3.0	12.03	9.03	0.4			Arrest
	Aug. 20	M. I. Domongos	41.6	3.1	11.92	8.82	0.3			Warned
	Aug. 21	A. Malatesta & Co.	41.6	3.1	12.03	8.93	0.3			Arrest
	Aug. 21	M. S. Nelson	42.3	3.2	12.01	8.81	0.2			Warned
	Aug. 21	F. Seamas	41.6	3.1	11.90	8.80	0.3			Arrest
	Aug. 21	United Milk Co.	41.0	3.2	11.99	8.79	0.2			
	Aug. 25	P. Freyalte	39.6	3.0	11.13	8.13	0.4	0.37	10% added water	Arrest
	Aug. 25	Kelly & Day	42.3	2.9	12.06	9.16	0.5			Warned
	Aug. 25	F. Seaemas	41.8	3.0	11.79	8.79	0.4			
	Aug. 27	N. S. Nelson	41.1	3.1	11.78	8.68	0.3			Arrest
	Aug. 27	N. S. Nelson	42.3	3.2	11.95	8.75	0.2			
	Aug. 27	M. Dettling	42.1	3.0	11.89	8.89	0.4			Arrest

COURT CASES FOR AUGUST, 1913.

Date of Offense	OFFENDER	COURT	Date of Trial	FINE
July 14, 1913	F. Machado	Crist	Aug. 6, 1913	$25.00
Aug. 1, 1913	J. I. Brazil	Sullivan	Aug. 16, 1913	$25.00
Aug. 19, 1913	J. Brennan	Sullivan	Aug. 27, 1913	Dismissed
Aug. 19, 1913	M. Dias	Crist	Aug. 27, 1913	O. R. 30 days
Aug. 11, 1913	J. Madeiros	Sullivan	Aug. 27, 1913	Dismissed
Aug. 19, 1913	M. P. Avilla	Crist	Aug. 29, 1913	O. R. 30 days
Aug. 19, 1913	M. B. Pedrotti	Crist	Aug. 29, 1913	Dismissed
Aug. 14, 1913	I. Sartori	Sullivan	Aug. 29, 1913	Dismissed
Aug. 14, 1913	A. Thomas	Sullivan	Aug. 29, 1913	Dismissed

RECORD OF ARRESTS

Pending at Last Report

OFFICERS
M. TIERNEY and
J. ATTRIDGE.

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCE	FINAL ACTION
May 15	John Buhle	731	O'Connor	Crist	Continued	
May 15	Barney Casou	731	Hassler	Crist	Continued	
May 15	Harry Shepski	731	O'Connor	Crist	Continued	
May 15	L. Lepori	731	O'Connor	Crist	Continued	
May 15	Bernardo Berri	731	O'Connor	Crist	Continued	
May 15	J. P. Maher	Maintaining nuisance	Hassler	Crist	Continued to Sept. 8	
June 3	Chas. H. Dayton	958			Continued	
June 6	Peter Micheletti	1410	Hassler	Crist	Continued to Sept. 3	
June 6	John Peters	1410	Hassler	Crist	Continued to Sept. 3	
June 6	Spiro Pappas	1410	Hassler	Crist	Continued to Sept. 3	
June 6	Nat Callan	1410	Hassler	Crist	Continued to Sept. 3	
June 6	Josephi Gianni	1410	Hassler	Crist	Continued to Sept. 3	
June 7	P. Martinelli	1410	Hassler	Crist	Continued to Sept. 3	
June 10	Peter Bondoni	1410	Hassler	Crist	Continued to Sept. 3	
June 16	A. Rasmussen	731	Hassler	Deasy	Continued to Sept. 15	
June 19	Enrico Gianetti	1031	Miller	Deasy	Continued to Sept. 11	
June 19	P. Lauro	Maintaining nuisance	Casserly	Sullivan		Case dismissed July 23
June 27	Louy Hoy	1031	Miller	Deasy	Continued to Sept. 1	
June 27	Sam Wo	1031	Miller	Deasy	Continued to Sept. 1	
June 27	Quong Song	1031	Miller	Deasy	Continued to Sept. 1	
June 30	Louie Foy	1031	Miller	Deasy	Continued to Sept. 1	
July 24	Frank Machado	660	Lydon	Crist		Convicted and fined $25 Aug 6
July 28	Antone Rosa	660	Lydon		Continued to Sept. 6	
July 29	Jos. Mender	Maintaining nuisance	Farrell	Deasy		Case dismissed Aug. 6

RECORD OF ARRESTS—Continued.

Arrested During the Month

Aug. 11	Herbert Lunt	660	Lydon	Sullivan	Continued to Sept. 4		
Aug. 12	John Oldoquehardi	660	Lydon	Sullivan	Continued to Sept. 11		
Aug. 15	Jos. I. Brazil	660	Lydon	Sullivan			Convicted and fined $25 Aug. 16
Aug. 16	Edward C. Green	660	Lendrum	Crist	Continued to Sept. 11		
Aug. 16	John Brennan	660	Lydon	Sullivan			Dismissed Aug. 27
Aug. 26	Manuel Deis	660	Lydon	Sullivan			Dismissed Aug. 27
Aug. 26	Frank Machado	660	Lydon	Crist	Continued to Sept. 11		
Aug. 26	J. Maderos	660	Lydon	Sullivan			Dismissed Aug. 27
Aug. 28	I. Sartori	660	Lydon	Crist			Dismissed Aug. 29
Aug. 28	Antone Thomas	660	Lydon	Sullivan			Dismissed Aug. 29
Aug. 28	Mat. J. Podritta	660	Lydon	Sullivan			Dismissed Aug. 29
Aug. 28	M. P. Avilla	660	Lydon	Crist			Dismissed Aug. 29
Aug. 29	Alex. Finegol	13	Murphy	Crist			Convicted and fined $20 Aug. 30
Aug. 29	Geo. Parashis	13	Murphy	Crist			Convicted — O. R.
Aug. 29	Geo. Karras	13	Murphy	Crist			Convicted — O. R.
Aug. 29	Dan Lynch	13	Murphy	Crist			Convicted — O. R
Aug. 29	J. Couchos	13	Murphy	Crist			Convicted — O. R.
Aug. 29	M. Parashis	13	Murphy	Crist			Convicted — O. R.
Aug. 29	John Dow	13	Murphy	Crist			Convicted — O. R.

Ordinance Numbers Defined

Ordinance Numbers
- 13 Screen.
- 660 Regulating the inspection of milk.
- 731 Regulating the keeping of cattle.
- 958 Regulating the keeping of dog hospitals.
- 1031 Prohibiting the use of sewer water for irrigating purposes.
- 1410 Regulating the keeping of swine.

Summary

Pending at last report	24
Arrested during the month	19
Total	43
Convicted	9
Dismissed	9
Pending August arrests, 4; Previous months, 21	25
Total	43
Fines imposed, August arrests	$ 45.00
Fines imposed, pending cases	25.00
Total	$ 70.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, California, During the Month of August, 1913.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.11	30.01	71	57	2	64	54	54	85	64	21	W	254	0	Clear
2	30.07	30.04	66	57	2	62	55	54	88	70	23	W	325	0	Clear
3	30.07	30.05	67	57	0	62	54	53	87	69	26	NW	345	0	Clear
4	30.06	30.01	65	56	2	60	54	54	88	77	29	W	372	0	Part Cloudy
5	30.01	29.93	71	54	2	62	51	53	93	66	27	W	223	0	Clear
6	29.91	29.82	86	58	10	72	54	52	83	36	17	W	122	0	Clear
7	29.88	29.85	73	58	6	66	55	57	73	83	31	W	297	0	Clear
8	29.88	29.82	68	55	4	62	54	58	94	88	26	SW	316	0	Part Cloudy
9	29.81	29.84	70	58	2	64	56	58	83	89	25	SW	260	0	Part Cloudy
10	29.94	29.95	68	58	1	63	56	54	86	68	17	W	211	*	Clear
11	30.01	29.98	68	57	1	62	54	52	91	60	21	W	239	0	Clear
12	30.01	29.98	65	57	1	61	53	53	82	66	15	NW	192	0	Part Cloudy
13	29.94	29.99	65	56	1	60	54	53	85	74	25	W	318	0	Part Cloudy
14	30.02	30.01	66	56	1	61	51	52	82	69	24	W	286	0	Clear
15	29.99	29.96	65	53	2	59	49	52	85	69	20	W	265	0	Clear
16	29.99	29.99	68	56	3	62	54	55	90	70	24	W	304	0	Clear
17	30.00	29.93	64	55	2	60	55	55	100	76	26	W	335	0	Clear
18	29.91	29.85	76	56	6	66	51	51	82	47	21	W	156	0	Clear
19	29.86	29.88	75	58	0	66	53	55	80	69	26	W	241	0	Clear
20	29.96	29.96	65	56	6	60	55	54	95	78	30	W	345	0	Part Cloudy
21	30.02	29.97	67	54	0	60	55	53	90	75	29	W	331	0	Part Cloudy
22	30.02	29.97	61	52	4	56	52	54	95	80	34	W	371	0	Part Cloudy
23	29.99	29.89	73	53	7	63	52	52	94	56	25	W	214	0	Clear
24	29.89	29.86	66	54	3	60	50	52	64	80	37	SW	332	0	Clear
25	29.94	29.96	59	54	4	56	52	54	94	88	27	W	315	0	Cloudy
26	29.93	29.85	70	55	6	62	53	52	91	67	32	SW	298	*	Clear
27	29.85	29.93	69	56	0	62	52	53	82	80	22	W	200	*	Cloudy
28	30.02	30.06	74	58	4	66	54	57	71	82	28	W	179	.01	Cloudy
29	30.05	29.87	75	58	0	66	56	57	81	65	25	W	282	0	Clear
30	29.86	29.78	63	52	8	58	53	54	100	91	33	W	372	0	Part Cloudy
31	29.80	29.78	65	54	2	60	53	55	92	83	26	W	322	0	Cloudy
Means	29.961	29.928	68.5	55.7	12.8	6.20	53.3	53.9	86.6	72.1	37	W	85.22 †274.9 ‡11.5	.01	Clear, 18 Part Cloudy, 9 Cloudy, 4

* Indicates Trace. † Mean. ‡ Hourly.

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BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF SEPTEMBER, 1913

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.

R. G. BRODRICK, M. D., Health Officer.

FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician.

Deaths Registered 519
Monthly Death Rate ..... 10.92 } Per 1000
Annual Death Rate ..... 13.10 }
Estimated Population* 475,000

Total Deaths 519
Less Children Under One Week 19
Non-Residents 43
Deaths from External Causes 48 110 409
Net Death Rate—Monthly, 8.61; Annual, 10.33.

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 12; Females, 14; Total, 26.

***Population, 1910 Census, 416,912.**

DEATHS BY SEX

Males 316
Females 203

BY SOCIAL CONDITION

Single 192
Married 199
Widowed 101
Divorced 9
Unknown 18

BY COLOR

White 493
Black 1
Chinese 20
Japanese 5

BY NATIVITY

San Francisco 82
Other Parts of California 83
Other States 109
Foreign Countries 227
Unknown 18

BIRTHS REGISTERED
(Still Births Excluded.)

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	United States Foreign	Others (Mixed Foreign)
623	327	296	591	2	10	20	5	.....	269	12	26	14	7	86	12	3	19	40	4	38	72	22

Monthly Birth Rate per 1,000 of Population.....13.11 Annual Rate 15.73

Marriage Licenses issued (by County Clerk).....556

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the Month of September, 1913.

Five hundred and nineteen (519) deaths were registered during the month, 21 more than in the preceding month. The annual death rate for August was 12.57 per thousand population. This month it is 13.10.

The table here presented will show the rise and fall of the death rate for the month of September from the year 1907 to 1913:

Deaths from some of the principal causes during the same period are also shown:

DEATHS.

	1907	1908	1909	1910	1911	1912	1913
Total from all causes	483	447	424	452	519	480	519
Including deaths from—							
Tuberculosis	48	50	42	40	53	40	57
Pneumonia	27	23	16	27	26	17	24
Pneumonia (Broncho)	8	7	8	8	13	14	8
Organic Heart Disease	52	49	63	58	51	71	67
Cancer (all organs, etc.)	34	35	34	37	33	41	35
Brights disease	22	21	22	12	38	25	38
Diseases digestive system	55	54	40	48	68	52	50
Typhoid fever	16	5	5	11	11	4	7
Diphtheria	4	3	1	6	1	0	2
Scarlet fever	0	1	4	0	0	0	2
Whooping cough	1	3	2	1	2	2	2
Diseases early infancy	15	14	18	6	24	21	27
Old age	11	6	11	4	6	8	5
External causes	46	42	37	50	55	48	48
	Est. pop. 425,000			Est. pop. 475,000			
Annual rate per 1,000 population	13.63	12.61	11.96	11.41	13.10	12.12	13.10

BIRTHS

Births registered total 623 against 733 in the preceding month and 581 in the month of September, 1912. The annual birth rate for September, 1912 was 14.67; in 1911 it was 13.78. This month it is 15.72.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1906-7.

COMMUNICABLE DISEASES REPORTED

The following table will show the number of cases of principal communicable diseases reported during the month of September since the year 1907:

	1907	1908	1909	1910	1911	1912	1913
Diphtheria	30	36	30	30	13	36	29
Scarlet fever	17	18	47	26	4	7	25
Measles	7	31	15	69	150	3	9
Mumps	*1	*5	18	2	22	30	29
Whooping cough	*6	*7	26	26	33	22	47
Chickenpox	10	7	11	39	54	5	24
Variola	9	12	0	0	3	14	2
Pneumonia	*	13	26	43	30	33	37
Tuberculosis (Pul.)	*	88	112	93	75	76	125
†Typhoid fever	39	22	26	35	48	23	23
†Local origin	*	*	15	17	28	6	10

*Cases not reported.

Diphtheria shows	15 cases more than in August.
Scarlet fever	4 cases more
Variola	2 cases more
Measles	7 cases less
Whooping cough	9 cases more
Chickenpox	6 cases more
Mumps	9 cases less

SCHOOL HEALTH INSPECTION.

The report of this division appearing on page 16 will prove to be most interesting as showing the additional work that is being accomplished with a full corps of nurses.

Eighty-two schools out of the total eighty-five operating in the city are now covered by inspection. During the month 42,138 school children were under observation and of this number 14,240 were examined by the School Nurses, while 1,106 were examined by the Chief Medical Inspector and his two Assistants.

547 visits were made to schools and 713 home visits covered.

Exclusions numbering 520 were made for the following reasons:

Children found suffering with diphtheria, 8; with scarlet fever, 10; with whooping cough, 62; with measles, 4; with mumps, 36; with chickenpox, 15; contagious skin diseases, 7; contacts, 378.

Reference should be made to the detailed report on page 16 in order to appreciate the magnitude of this work.

CONDEMNATION OF INSANITARY STRUCTURES.

The Board of Health resumed its sittings during this month after its annual vacation and 22 new cases were presented for hearing in condemnation proceedings and 15 re-hearings were taken up. Nuisances were abated as follows: By repair, 4; by demolition, 31; by vacation, 2.

As a result of this work 99 insanitary structures were demolished, i. e., refugee shacks, 65; stables, 6; other structures, 28.

I reproduce herewith the following report of the Public Health Service covering this month:

"The following is a detailed report of anti-plague operations of the United States Public Health Service in San Francisco, California, for the month ended September 20, 1913:"

Date of last case of human plague	January 30, 1908
Date of last case of rodent plague	October 23, 1908
No. of premises inspected	6,808
No. of premises destroyed (by owners)	56
No. of nuisances abated	692
No. of poisons placed	207,700
No. of rats found dead	93
No. of rats trapped	6,228
No. of rats identified	7,253

Mus norvegicus, 4,645; mus alexandrinus, 671; mus rattus, 1,001; mus musculus, 936.

No. of rats bacteriologically examined	5,413 neg.
No. of garbage cans stamped	1,227

No. of rats taken dead from steamers after fumigation (not included above)

Peru	Rattus, 19; Alexandrinus, 12
Nile	Rattus, 1; Alexandrinus, 17
Ranier	Rattus, 25; Alexandrinus, 21
Pennsylvania	Rattus, 32; Alexandrinus, 1
Jason	Musculus, 11; Rattus, 2; Alexandrinus, 0
Wilhelmina	Rattus, 0; Alexandrinus, 1
Wilhelmina (Trapped after fumigation)	Rattus, 1

Respectfully,
J. D. LONG,
Surgeon in Charge Field Operations.

REPORT OF CITY PHYSICIAN, N. ROSENCRANTZ, M. D.

Herewith is presented a summary of the work performed by the City Physician during this month:

Visits to residences	44
Treated at office	44
Total	88

Two surgical operations performed.

Visits to City Prison (daily)	25
New medical cases treated	51
Old medical cases treated	110
Total	161

5 surgical operations performed.
39 chronic hypo morphinists treated.

Vaccination Record:—

Vaccinated at Central Emergency Hospital	31
Vaccination redressings	90
Vaccinations at City Prison	150
Total	271

3 specimens taken and sent to Laboratory for analysis.

RABIES.

No human cases of this disease were reported during the month.

The Director of Laboratories reports that 6 examinations of suspected animals were made, 2 dogs and 1 cat proving "positive," 2 dogs "negative," one "doubtful."

PASTEUR TREATMENTS.

Three patients began treatment during this month and three completed treatment. 75 virus injections were administered since February, 1912; to date 189 persons have taken the Pasteur treatment.

DOG CATCH

	Impounded	Destroyed
September, 1912	739	581
*September, 1913	668	404

*Cats to the number of 509 were also destroyed.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	519	316	203	61	22	83	9	10	52	61	66	72	78	88	192	199	128	493	1	20	5
I. General Diseases	145	86	59	8	10	18	3	4	21	22	25	27	14	11	62	60	23	140		4	1
II. Diseases of Nervous System	44	23	21	2	2	4	1	1		6	5	6	7	14	12	16	16	42		2	
III. Diseases of the Circulatory System	93	57	36		1	1	1		4	5	11	19	19	33	14	37	42	88		5	
IV. Diseases of the Respiratory System	45	33	12	4	3	7	3	2	5	7	4	3	8	6	21	14	10	43	1	1	
V. Diseases of the Digestive System	50	35	15	17	3	20			7	3	5	6	6	3	26	16	8	46		3	1
VI. Diseases of the Genito-Urinary System	51	25	26						1	6	11	5	17	11	11	25	15	50		1	
VII. The Puerperal State	6		6					1	4	1					1	5		4		1	1
VIII. Diseases of the Skin																					
IX. Diseases of the Bones																					
X. Malformations	2		2	2		2									2			2			
XI. Early Infancy	27	15	12	27		27									27			27			
XII. Old Age	5	2	3										1	4		1	4	5			
XIII. Affections by External Causes	48	38	10		2	2	1	2	9	11	5	6	6	6	13	25	10	43		3	2
XIV. Ill-Defined Diseases	3	2	1	1	1	2			1						3			3			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	7	5	2					2	3	2					4	3		7			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles																					
7. Scarlatina	2	1	1		1	1	1								2			2			
8. Whooping Cough	2	1	1	1	1	2									2			2			
9. Diphtheria	2		2		2	2									2			2			
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas																					
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia																					
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus	1	1							1							1		1			
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	57	43	14	1		1		1	13	13	14	9	3	3	27	19	11	53		4	
29. Tuberculosis, Miliary																					
30. Tuberculous Meningitis	7	2	5	1	4	5	2								7			6			1
31. Tuberculosis, Abdominal	3	2	1	2		2								1	3			3			
32. Pott's Disease	1		1						1							1		1			
33. White Swellings																					
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis	1		1						1							1		1			
36. Rickets	1		1	1		1									1			1			
37. Syphilis	3	2	1	2		2					1				3			3			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	3	3										3				3		3			
40. Cancer and other Malignant Tumors of the Stomach and Liver	16	6	10							2	5	4	3	2	2	11	3	16			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	4	2	2									2	1	1		1	3	4			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	6		6								1	3	2		1	5		6			
43. Cancer and Other Malignant Tumors of the Breast	2	1	1								1	1				2		2			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin	1	1												1			1	1			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	3	3										2	1		1	2		3			
46. Other Tumors (Tumors of the Female Genital Organs excepted)	1	1											1			1		1			
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic, and Gout	1	1							1						1			1			
49. Scurvy																					
50. Diabetes	8	3	5		1	1		1				2	2	2	2	4	2	8			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia	2	1	1								1		1		1	1		2			
54. Anemia, Chlorosis																					
55. Other General Diseases	3	1	2		1	1				1				1	1	1	1	3			
56. Alcoholism, Acute and Chronic	8	6	2						1	4	2	1			2	4	2	8			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	2	2		1		1					1				1	1		2			
61a. Meningitis, Cerebro-spinal (undefined)	1		1	1		1									1			1			
61b. Epidemic Cerebro-spinal Meningitis	1	1										1					1	1			
62. Locomotor Ataxia	2	1	1									2				1	1	2			
63. Other Diseases of the Spinal Cord	3	3								1	1			1	2	1		3			
64. Apoplexy Cerebral	24	11	13							2	2	2	7	11	2	12	10	22		2	
65. Cerebral Softening	1		1											1			1	1			
66. Paralysis (without specified cause)	1		1											1			1	1			
67. Paralysis, General, of Insane																					
68. Other forms of Mental Disease	1	1								1							1	1			
69. Epilepsy	2		2					1		1					2			2			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	2	2			2	2									2			2			
72. Chorea																					
73. Neuralgia and Neuritis	1	1								1					1			1			
74. Other Diseases of the Nervous System	3	1	2				1				1	1			1	1	1	3			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis	2	2							1	1					2			2			
78. Endocarditis, Acute	2	1	1		1	1				1					1	1		2			
79. Organic Diseases of the Heart	67	39	28				1		3	3	9	15	13	23	8	30	29	62		5	
80. Angina Pectoris	5	1	4								1	1	2	1	1	2	2	5			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	14	12	2									2	4	8	1	4	9	14			
82. Embolism and Thrombosis	3	2	1								1	1		1	1		2	3			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	3	2	1	1		1	1							1	2	1		3			
90. Bronchitis, Chronic	3	2	1										2	1	1	1	1	3			
91. Broncho-Pneumonia	8	6	2	2	1	3			1	1			3		5	1	2	8			
92. Pneumonia, Lobar	24	17	7	1	2	3	1	2	3	4	2	2	3	4	11	7	6	22	1	1	
93. Pleurisy	7	6	1				1		1	2	2	1			2	4	1	7			
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	3	3			1	1					1	1			1	1	1	3			
103. Other Diseases of the Stomach (Cancer excepted)																					
104. Diarrhoea and Enteritis (under 2 years)	14	9	5	14		14									14			13		1	
105. Diarrhoea & Enteritis (2 yrs. & over)	2		2		1	1								1	1		1	2			
106. Ankylostomiasis																					
107. Intestinal Parasites	1	1							1						1			1			
108. Appendicitis	8	7	1	1		1			2	1	2	2			1	7		7		1	
109. Hernias and Obstruction of Intestines	4	4		1	1	2			1		1				3	1		4			
110. Other Diseases of Intestines	1	1							1							1		1			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	11	6	5						2	1	1	1	4	2	3	3	5	10		1	
114. Biliary Calculi	4	3	1							1		1	2			3	1	4			
115. Other Diseases of Liver	1	1										1			1			1			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)	1		1	1		1									1						1
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	3	3								1	1		1			3		3			
120. Bright's Disease	38	19	19							3	8	5	12	10	8	19	11	38			
121. Chyluria																					
122. Other Diseases of Kidneys																					
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder																					
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate	3	3											2	1	2		1	2		1	
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	4		4								2		2		1	1	2	4			
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc.	3		3						1	2						2	1	3			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	3		3						2	1						3		1		1	1
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	1		1						1							1		1			
138. Puerperal Albuminuria and Convulsions	2		2					1	1						1	1		2			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle																					
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	1		1	1		1									1			1			
150b. Other Congenital Malformations	1		1	1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	16	9	7	16		16									16			16			
151a. Congenital Debility	6	3	3	6		6									6			6			
152. Other Diseases of Early Infancy	5	3	2	5		5									5			5			
153. Lack of Care																					
XII. Old Age																					
154. Senility	5	2	3										1	4		1	4	5			
XIII. Affections by External Causes																					
155. Suicide by Poison	5	3	2						1	1	1		2			3	2	5			
156. Suicide by Illuminating Gas	5	4	1						1	1	2			1	2	2	1	4		1	
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning	1	1												1			1	1			
159. Suicide by Firearms	4	4								3				1		3	1	4			
160. Suicide by Cutting Instruments	2	2							1		1					1	1	2			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings																					
166. Conflagration																					
167. Burns	2	1	1		2	2									2			2			
168. Illuminating Gas (accidental)	1	1							1						1			1			
168a. Asphyxia by Suffocation	2	2								1		1				2		2			
169. Accidental Drowning	1	1										1					1	1			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	6	5	1				1				1		2	2	2	3	1	6			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174 Traumatism by Machines	1	1										1				1		1			
175. Railroad Accidents and Injuries	2	2								1			1			2		2			
175b. Street Car Accidents and Injuries																					
175c. Automobile Accidents and Injuries	3		3					1					1	1	1	1	1	3			
175d. Injuries by Other Vehicles																					
175e. Landslide—Other Crushing	1	1							1						1			1			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	8	7	1						3	3		2			2	5	1	4		2	2
183. Homicide (cutting, etc.)	2	1	1						1	1					1	1		2			
184. Homicide (other means)	1	1										1				1		1			
185. Fractures	1	1						1							1			1			
186. Other Injuries																					
Inquests Pending																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	2	1	1	1	1	2									2			2			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause	1	1							1						1			1			

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Sept. 1912	Oct.	Nov.	Dec.	Jan. 1913	Feb.	March	April	May	June	July	Aug.
General Diseases	131	151	156	179	189	146	188	167	169	161	166	125
Diseases of Nervous System	30	43	32	50	38	49	48	55	34	48	34	42
" of Circulatory System	100	121	111	104	168	116	123	111	87	100	92	85
" of Respiratory System	41	42	63	98	127	75	93	62	58	46	36	38
" of Digestive System	52	72	42	39	45	39	51	61	42	40	50	55
" of Genito-Urinary Systen	39	53	45	53	76	62	54	60	56	48	57	62
The Puerperal State	4	1	6	3	5	4	4	7	11	6	6	5
Disease of the Skin	.....	1	.....	1	3	.....	1	3	3	1	4	2
" of Bones	1	.....	1	3	2	1	.....	1	1	1	.....	.....
Malformations	3	3	5	10	2	2	7	6	6	4	9	4
Early Infancy	21	19	18	18	19	13	19	17	16	22	18	20
Old Age	8	2	8	6	6	6	7	10	10	6	6	5
Affections by External Causes	48	55	53	63	71	52	69	51	54	55	42	51
Ill-Defined Diseases	2	1	.....	.....	1	.....	.....	1	1	.....	1	4
Total Deaths	480	564	540	627	752	565	664	612	548	538	521	498
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	12.12	14.23	13.63	15.80	18.99	14.26	16.76	15.45	13.83	13.58	13.15	12.57
Under 1 Year	53	69	59	57	60	41	52	52	47	43	62	54
1 to 5 Years	10	16	16	18	23	23	16	26	26	18	26	20
5 to 70 Years	332	390	357	443	515	392	487	418	391	386	367	348
70 and Over	85	89	108	109	154	109	109	116	84	91	66	76
Unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In Public and Private Institutions	225	248	241	283	319	249	293	291	252	287	237	225

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912-13	533	498	480	564	540	627	752	565	664	612	548	538	6,921
1913-	521	498	519										

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912-13	602	589	581	613	570	581	592	607	569	643	582	653	7,182
1913-	641	733	623										

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park								At Place of Residence
34	20	2	14	17	2	.....	2	.....	.....	.....	.....	131	4	4	.....	2	8	1	1	.....	2	1	.....	.....	.....	.....	.....	.....	.....	274

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet Interments (Non-Sectarian)	Mt. Olivet (Cremations)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	.....	.....	1	.....	17	.....	.....	.....	95	45	2	6	6	165	7	23	.....	69	9	9	.....	16	....	31	6	8	85	600	37		

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																				
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic		National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
21	2	7	.....	10	7		...	...	.....	47	10	...	...	.....	17	.....	2	.....	1	.....	.....	.....	....	10	....				3			3

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Approval of Location of Laundries	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	40	$30.00
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	69	$51.75
														Same—For Pension Purposes, Etc.	2	No Fee Charged
														Permits for Removal of Bodies and Ashes	47	No Fee Charged
														Same—(at $10 each)	....	.....
2	.....	1	8	32	.....	.....	.....	.....	.....	.....	62	2	1	Total.....	158	$81.75

Total, 108.

Total of all permits, etc., issued, 266.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

September 30, 1913.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE SEPTEMBER	EXPENDED SEPTEMBER	SURPLUS OR OVERDRAFT* FOR SEPTEMBER	TOTAL SURPLUS OR DEFICIT*** TO DATE Sept. 30, 1913	BALANCE REMAINING
Relief Home:						
Salaries.....			5,402.00			
Expenses.....	193,680.00	16,140.00	10,415.57	322.43	883.34	146,143.34
			15,817.57			
Isolation Hospital:						
Salaries.....			1,298.50			
Expenses.....	28,964.00	2,413·67	1,087.70	27.47	231.11	21,954.11
			2,386.20			
Special Sanitation Fund:						
Salaries.....			740.00			
Expenses.....	3,750.00	1,250.00	522.89	12.89*	22.96***	22.96***
			1,262.89			
Central Office:						
Salaries	106,320.00	8,860.00	8,827.50	32.50	642.50	80,382.50
Expenses.....	12,500.00	1,041.67	1105.08	63.41*	149.12	9,524.12
Emergency Hospitals:						
Salaries.....			6,116.00			
Expenses.....	87,072.00	7,256.00	1,231.31	91.31*	222.87	65,526.87
			7,347.31			
City and County Hospital:						
Salaries.....			4,857.35			
Expenses.....	138,444.00	11,537.00	6,863.03	183.38*	492.99***	103,340.01
			11,720.38			
Tuberculosis Hospital:						
Salaries.....			1,850.00			
Expenses.....	68,384.00	5,690.33	3,198.25	642.08	1,611.11	52,824.11
			5,048.25			
				350.99*	515.95***	22.96***
	639,014.00	54,188.67	53,515.18	1,024.48	3,740.05	479,695.06

* ½ for September overdrawn.
*** Deficit

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief Surgeon.

HOSPITALS	Remaining in Hospital from August	Admitted during Month	Surgical Cases Treated	Medical Cases Treated	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED: Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Sept. 30	Committed to State Hospital for Insane at: Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge		Ambulance Calls: Emergency	Transfer
Central	10	1107	794	313	1117	706	259	28	46	5	44	7	13	1108	9	.....	.....	.....	.....	.....	.....	244	24
Harbor.	.....	608	533	75	608	502	.....	.....	51	.....	50	2	3	608	.....	.....	.....	.....	.....	.....	.....	105	31
Mission	.....	400	387	13	400	386	1	.....	3	.....	9	1	.....	400	.....	.....	.....	.....	.....	.....	.....	62	8
Park.....	.....	153	134	19	153	138	1	2	1	.....	8	2	1	153	.....	.....	.....	.....	.....	.....	.....	77	63
Potrero.	.....	187	169	18	187	179	.....	.....	2	.....	6	.....	.....	187	.....	.....	.....	.....	.....	.....	.....	27	5
Insane	14	97	.....	.....	111	42	2	.....	2	.....	1	.....	.....	101	10	15	10	13	15	1	.....	.....	.....
Totals...	24	2552	2017	438	2576	1953	263	30	105	5	118	12	17	2557	19	15	10	13	15	1	.....	515	131

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital August 31	Admitted during Month	Born	Total	DISPOSAL OF CASES: Discharged: As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining Sept. 30	Average Number Patients During Month	Average No. Officers and Employees	Average Cost per Patient per Day for Month
344	286	5	635	31	178	9	2	2	4	5	2	5	.....	36	274	361	349	166	$0.97

TUBERCULOSIS HOSPITAL

J. MONTAGUE ROSE, M. D., Resident Physician.

Patients August 31	Admitted During Month	Total	DISPOSAL OF PATIENTS: Removed by Relatives or Friends	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	To Infirmary	Left Without Permission	Referred to Insanity Com.	Died	Total	Remaining Sept. 30	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
176	51	227	.....	18	1	1	7	4	1		33	65	162	167	60	$1.00

ISOLATION HOSPITAL

ARTHUR A. O'NEILL M. D., Medical Superintendent.

Remaining August 31	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining Sept. 30	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day
16	Leprosy	1	17	*1	.....	1	16	.....	1	.....	.....
.....	Variola	2	2	1	.....	1	1	.....	1	.....	.....
1	Diphtheria	3	4	3	.....	3	1	.....	3	.....	.....
.....	Measles	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Parotitis	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Erysipelas	2	2	2	.....	2	.....	.....	1	.....	.....
.....	Scarlet Fever	3	3	.....	.....	.....	3	.....	3	.....	.....
.....	Varicella	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Cerebro-Spinal Meningitis	2	2	.....	1	1	1	.....	2	.....	.....
7	Tinea Tonsurans	.....	7	.....	.....	.....	7	.....	.....	.....	.....
1	Trachoma	.....	1	.....	.....	.....	1	.....	.....	.....	.....
.....	Tonsilitis	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Whooping Cough	2	2	.....	1	1	1	.....	1	.....	.....
25		15	40	7	2	9	31	.....	12	26	$2.71

*Escaped

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Whooping Cough	Abscess of Cheek			
1	Erysipelas	Bronch. Pneu. & Wh. Cough			

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home Aug. 31.	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Sept. 30.	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1270	42	1312	16	3	.....	4	1	.....	14	38	1274	60	55	815	1030	101	640	114	46

Average cost per day per inmate, $ .37.

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Investigated: Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	Tuberculosis
1	H. L. Curtis, M. D.	1	13	14	11	.....	2	1	14	13	89	87	189	5	8	2	1	2	5	8	5	4	.....	40	.....
2	J. A. Kuykendall, M. D.	.....	3	3	2	.....	1	.....	3	3	99	41	143	8	4	.....	.....	5	11	10	10	8	.....	56	.....
3	F. C. Muller, M. D.	.....	3	3	3	.....	.....	.....	3	3	84	72	159	15	3	.....	1	1	3	26	12	9	.....	70	.....
4	G. J. Telfer, M. D.	.....	2	2	2	.....	.....	.....	2	2	90	49	141	1	10	.....	.....	1	4	3	2	3	.....	24	.....
	*Totals..	1	21	22	18	.....	3	1	22	21	362	249	632	29	25	2	2	9	23	47	29	24	.....	190	125

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Amebiasis		Pneumonia	37
Influenza		Glanders (human)	
Erysipelas	9	Glanders (animal)	9
Leprosy		Rabies (animal)	3
Malaria		Rabies (human)	
Scabies		Rotheln	
Tetanus	2	Ringworm	

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Kresol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
20	23	2	71	1	2	.....	7	5	131	243	383,950	5,178	206	128	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	51				45		1	1	2						2
E. F. Murphy	52		3		2		24	6	2			2			13
Totals	103		3		47		25	7	4			2			15

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
		1354 cans misc. material		
		23 bottles misc. material		
		5 jars misc. material		

Food and Drink Samples Collected for Chemical Analysis.....26 Nuisances abated by written notice.....30

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE											ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Miscellaneous Milk Vendors	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
A. F. Eagle, D. V. S.		51			51	4246	12	1										
Geo. L. Melody, D. V. S.		36	2		38	4616	23	10		16								
W. E. Lendrum	3		73		76	12				2	15							
E. B. O'Connor	20		93		113	1060	3	3		31	4	5		5				5
Totals	23	87	168		278	9934	38	14		49	19	5		5				5

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	114	36	1	77						1		1				1
T. P. Lydon	42	18		24						4	4	8	3	$575	1	4
E. F. Murphy	124	44		80							15	15	3	75	7	5
E. B. O'Connor	64	9		55												
Totals	344	107	1	236						5	19	24	6	$650	8	10

DIVISION OF MEAT AND MARKET INSPECTION.

Inspections Made

INSPECTORS	Assigned to	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
*F. E. Commins	Veterinarian	23						23		141	4	3293	1023	3421		
†Jos. S. Keane	Veterinarian	25						25		2614	506	6661	2340	6632		
**W. McPhillips	Veterinarian	25						25				2887				
James Brown	City Markets		450					450	1500	890	300	250	1250	450		3250
John Brown	City Markets	23	392	4				419			890					
S. J. Campbell	Ferry (Night)			40				40			1289		2			
D. D. Harrington	Ferry (Day)		32	337	5			374	40000		1818	23				22100
‡Rody Hayes	Miller & Lux															
W. H. Jordan	Moffatt & Co.	23						23		1204	267					
‡John Lagrave	Miller & Lux															
Wm. Lamb	City Markets		262	156	46	80	180	724			673	9				142000
Jno. Larroche, Knierr, Allen & Pyle		25						25		749	267		946	10744		
T. F. McEnroe	City Markets	1	226					227			43	75	50			
‡Gus D. Pratt	Miller & Lux															
John Regan	S. S. F. Packing Co.	24						24		489	150		1204	6038		
Max Schiller	J. G. Johnson	24						24		792	170		928	7858		
W. Schrader	Levy & Co.	25						25		1214	276		377	6506		
Total		218	1362	537	51	80	180	2428	41500	8093	6653	13198	8120	41649		167350

* D. V. S. Inspector, in charge Roth, Blum & Co. abattoirs.
** D. V. S. Inspector, in charge Taaffe & Co., James & Co., Rosenberg & Co.
† D. V. S. Inspector in charge Miller & Lux abattoirs.
‡ Assistants.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Deer
F. E. Commins (Vet.)		390		1		20	5	1	308	446								
Jos. S. Keane (Vet.)		3654				13	27	1	141	812		100	4158					
W. McPhillips (Vet.)						17			193	403								
James Brown	25		2							5								
John Brown			1															
S. J. Campbell	50		10		2											65		
D. D. Harrington			25½						8	28				16		381		
Rody Hayes																		
W. H. Jordan										40								
John Lagrave																		
Wm. Lamb	6953	75	3			1			6	14				460	9	42	2	
John Larroche		2350		44			17			195								
T. F. McEnroe																		
Gus. D. Pratt																		
John Regan		2900		3			6			109	11	6						
Max Schiller		1464		14			10			513								
Warren Schrader		3615		23			4			147	3							
Total	7028	14448	41½	87	2	51	69	2	656	2712	14	106	4158	476	9	488	2	

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	
Butchertown	7203	2530	6868	41199	12916	
Supplied from Outside of City	2178	4423	4869	5326	1019	
Totals	9381	6953	11737	46525	13935	

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	53	48	5	.....	3	2	6	.....	5	.....
Bath Houses	2	2	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	3	3	.....	.....	.....	.....	.....	.....	1	.....
Cigar Factories	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dry Goods & General Merchandise	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Garment and Shoe Factories	2	2	.....	.....	.....	.....	.....	.....	.....	.....
Laundries	52	33	19	11	4	1	8	4	3	.....
Meat Markets	13	12	1	.....	.....	.....	2	1	1	.....
Nickelodeons	155	144	11	.....	6	5	10	.....	5	.....
Printing and Bookbinding Shops	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Restaurants	33	19	14	.....	5	3	12	5	5	.....
Hospitals	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	75	27	48	1	11	24	46	12	10	.....
Homes for Children	179	172	7	.....	.....	.....	.....	.....	.....	.....
Totals	568	463	105	12	29	35	84	22	30	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES												NOTICES		
	Construction					Sewers				Inspections			Summary											
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	37	20	53	101	211	33	3000	1320	33	19	19	38	5	19	24	14	1	2	7	19	3	22
*Thos. Casserly	48	57	13	9	127	48	4500	300	60	4	6	10	9	5	14	5	.....	.....	9	5	3	8
T. J. Farrell	105	46	18	70	239	105	10500	2100	46	23	20	43	2	23	25	16	.....	.....	9	23	11	34
*W. D. Hobro, Jr.	21	16	28	55	120	21	2100	1800	16	29	38	67	16	41	57	24	5	.....	28	29	22	51
Peter Mulligan	53	27	15	56	151	53	3200	1500	27	12	11	23	9	20	29	12	3	3	11	15	.....	15
Jas. E. Sweeney	28	28	11	104	171	28	2240	1120	28	9	12	21	8	9	17	8	.....	.....	9	9	7	16
Wm. Cahill (Temp.)	59	32	12	.....	103	32	4720	1180	32	3	9	12	8	3	11	7	.....	.....	4	3	.....	3
Totals	351	226	150	395	1122	320	30260	9320	242	99	115	214	57	120	177	86	9	5	77	103	46	149

* On leave to Sept. 15.

Permits granted for repair work 54
Number of Plans submitted 107
Number of Buildings represented 124

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
53	52	34	27	10	3	6	4	.....	7

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS													Total
				Unabated Last Report	Condemned during the Month	Total		Cases Abated				Unabated	Structures Demolished				
								By Repair	By Demolition	By Vacation	Total		Refugee Shacks	Stables	Other Structures		
Dwellings	5	.....	.....	14	4	18	.....	.....	11	.....	11	7	.....	.....	.....		.....
Stables	5	.....	.....	14	4	18	.....	1	6	2	9	9	.....	.....	.....		.....
Miscellaneous	12	.....	.....	28	6	34	.....	3	14	.....	17	17	.....	.....	.....		.....
Total	22	.....	.....	56	14	70	.....	4	31	2	37	33	65	6	28		99

DIVISION OF SCHOOL HEALTH INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

SCHOOL NURSES (Graduates)

CAMILLE AGUIRRE
IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
AMY HART
OLIVE McGINNES
MARY MURPHY

ALICE MURRAY
GENEVA ORCUTT
HERMINIA SHAEFER
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams	676	8		6									220					
2. Agassiz	830	8	6	10									205					2
3. Bay View	549	9		11	4	1	1	1		1			80			15	6	
4. Bernal	650		7	7					1				32				1	
5. Byrant	701	11	10	12									100			15	4	
6. Buena Vista	175	4		6									34			5	3	
7. Burnett	451	8		15	2	4	2	1					102			6	2	1
8. Cleveland	561	7	26	17	26	21							6			8	17	2
9. Columbia	968	10											44			5	1	
10. Columbus	87	4					2						35					
11. Cooper	613	8	25	39	7	9	1						35			8	11	3
12. Crocker	467	5									1		5					
13. Daniel Webster	365	4		9	2	1	1			2			65			4	1	1
14. Denman	470	8	2	9									41			2	6	
15. Douglas	461	7	1	5									164					4
16. Dudley Stone	587	8	3	7				1		1			51				2	
17. Edison	534	7	1	3									208				1	1
18. Emerson	645	8		34									156			2	1	
19. Ethan Allen	40	2		1						1			2					
20. Everett	257	8		6									93					
21. Fairmount	1132	11	14	21		1					1		22			6	8	9
22. Farragut	404	7	11	12	20	7	1						58			2	21	
23. Francis Scott Key	226	4	2		1								98					
24. Franklin	529	7	11	30		1	2			7	8	2	235			26	11	
25. Frank McCoppin	735	5	3	4									249					
26. Fremont	672	6		41														
27. Garfield	882	12	49	77	18	24		2				2	88			24	28	6
28. Glen Park	635	11	37	38	1	5	1	1			1		10			15	8	5
29. Golden Gate	498	12		33									115					1
30. Grant	453	5		1									168				3	2
31. Grattan	683	10	3	7	1						3		151			6	5	
32. Haight	617	8	10	13	2	1					2		169				7	3
33. Hamilton	545	8	6										14					
34. Hancock	685	8	20	17	5	1							10			5	6	
35. Harrison	272																	
36. Hawthorne	411	6	6	3									95			2	1	
37. Hearst	610	8	8	9	2		1						64				8	
38. Henry Durant	134	11		78									115			1	2	
39. Horace Mann	912																	
40. Irving M. Scott	516	8		16	5	6	1		1		2		49			12	15	1
41. Jackson	84	4		1									19					
42. James Lick	628	4	3	2			1									3	2	
43. Jean Parker	819	8	30	37	7	6				4		1	41			10	6	1
44. Jefferson	192	4		4									64					
45. John Swett	864	8	7	53			1	1	1				132			3	2	4
46. Junipero Serra	851	11	38	36							1		177			1	5	1
47. Kate Kennedy	472	8	23	14	1	1							69			4	11	10
48. Lafayette	211	4	2							1		1	76					
49. Laguna Honda	829	11	2	2			1	2	1		1		187			12	3	1
50. Lincoln	367	8	4	19				1	1	1			101			3	1	
51. Longfellow	280	4	14										21				6	2
52. Madison	579	2	1	1									28					
53. Marshall	456	2	5	17			1	1	2	2	1		90			1	4	
54. Marshall Annex	191	8	4	6	1								55				1	1
55. Mission Grammar	600	3							3				22				3	
56. McKinley	705	7		6			1						150			1		
57. Monroe	1014	7	27	6	13	6	1	1					8				1	
58. Moulder	248	7	8	8						3	4		80			4	2	
59. Noe Valley	819	7	3	12									195			4		
60. Oriental	523	2		4									15					
61. Pacific Heights	693	5	3	6									49			1	8	
62. Parkside	43	4			2								13					
63. Patrick Henry	363	7	4	7									55				1	
64. Peabody	101	5	9	5									142			1	1	
65. Portola	800	8	2	36	9	5					3		68			22	16	
66. Redding	358	8		3									74					
67. Rincon	86	7	3	6						1	2		60					
63. Rochambeau	579	6	12	14									197					
69. Roosevelt	602	5	7	9									147					1
70. Sherman	455	6	7	7	9	2							104			4	22	2
71. Sheridan	560	7	32	24	7	2	1						52			5	1	3
72. Spring Valley	673	5		3									34					
73. Starr King	295	8	9	10					1				36					
74. State Normal	584	5		3					1				25			3	4	
75. Sunnyside	221	4	18	10									15			1	14	
76. Sutro	779	4	5	5	1		2	6		1			215				1	
77. Ungraded	17	6		9														
78. Visitacion Valley	310	6		6	1		1						65			5	2	
79. Washington Grammar	676	8		38	3								11			3	2	
80. Washington Irving	350	12	35	55	8	15		4	2			1	11			21	41	3
81. Winfield Scott	245	6	6	11		1	1	2					31			5	17	1
82. Yerba Buena	510	6	14	27	1	3							112			9	11	
Total	42138	547	592	112	147	49	24	24	14	25	30	7	6406			295	367	71

No. of Schools in San Francisco.. 85
Schools under inspection..... 82
Pupils examined during month by nurse 14,240
Visits to homes by Nurses..... 713
Pupils examined by Inspectors 1,106

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	15
Diphtheria	8
Measles	4
Mumps	36
Scarlatina	10
Whooping Cough	62
Contagious Skin Diseases	7
"Contacts"	378
Total	520

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
2508	949	.....	3457	15	3442	7088

DISPOSITION OF SPECIAL CASES

Treated by Family Physicians....	41
Treated by Family Physician (Operation)	68
Referred to Clinics	29

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

EDW. G. KENDALL, Lab. Asst. ANNIE HOBSON, Helper.

EXAMINATIONS MADE	Positive	Negative	Totals
Diphtheria	26	80	106
Tuberculosis (Sputum)	77	56	133
Typhoid (Widal)	4	22	26
Blood (Wasserman)	1	8	9
Blood (Malaria)	.....	1	1
Smears for gonococci	2	11	13
Feces for hookworm	.....	1	1
Spinal fluid (Meningococcus)	1	1	2
Rabies:			
Dogs	2	1 Doubtful	3
Cats	1	1	6
Milk examinations (Sediment)	.....	.....	373
Milk examinations (Plate method)	.....	.....	372
Water examinations	.....	.....	47
Pasteur treatments	.....	.....	75
Total	.....	.....	1164

Classification of rabid animals: Spaniels, 1; mongrels, 1.

PASTEUR TREATMENTS

Number of patients who began treatment in September 3
Number of patients who completed treatment in September 3
Total number treated in September 4
Total number completed treatment to date 189
Virus injections administered 75

TABLE OF MILK BACTERIAL COUNTS (per cc.)

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000			
10,000 to 50,000			11
50,000 to 100,000		5	12
100,000 to 250,000		27	11
250,000 to 500,000		43	16
500,000 to 1,000,000		63	29
over 1,000,000		117	28
		255	107

CHEMICAL DIVISION

GEORGE AHLERS, First Assistant Chemist. EMIL C. NORWOOD, Second Assistant Chemist.
ESTHER KILSBY, Helper. EMMA POMEROY, Helper.

During the month of September, 1913, the following analyses were made: 378 milks, 27 waters, 9 creams, 2 alcohols, 7 urines, 7 butters, 2 lots eggs, 2 buttermilks, 3 ice creams, 1 honey, 2 canteens, 1 brine, 2 unknown substance for Police Dept., 2 chickens for poison.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard: Milk Fat	Below Standard: Solids Not Fat	Added Substance	Disposition
823	Sept. 2	Good Bros., Almshouse Rd.	40.7	3.0	11.50	8.50	0.4			Warned
848	Sept. 3	F. Machado, Palo Alto	42.4	2.8	11.56	8.76	0.6			Arrest
839	Sept. 3	F. P. Roche, Mt. View	40.8	2.8	11.12	8.32	0.6	0.18		Warned
882	Sept. 4	J. Brannan, 42 Randall St.	43.1	3.1	12.53	9.43	0.3			Arrest
876	Sept. 4	Lauberge Bros., Sickles & Hanover	41.9	3.1	11.65	8.55	0.3			Warned
878	Sept. 4	N. S. Nelson, 143 Noe St.	42.4	3.1	12.14	9.04	0.3			Warned
883	Sept. 4	F. Seamas, 763 McAllister St.	42.9	3.0	11.66	8.66	0.4			Arrest
936	Sept. 4	M. Victorni, Wayne	42.8	3.1	11.78	8.68	0.3			Arrest
938	Sept. 4	M. V. Amaral, Milpitas	40.0	3.0	11.50	8.50	0.4			Warned
976	Sept. 16	F. A. Machado, Palo Alto	41.2	3.0	11.54	8.54	0.4			Arrest
1068	Sept. 17	F. Moniz, Milpitas	41.0	2.8	11.40	8.60	0.6			Warned
1076	Sept. 22	D. O. Mills, 834 Octavia St.	42.5	3.2	11.81	8.61	0.2			Warned
1080	Sept. 22	Crystal Creamery, 1553 Turk St.	42.7	3.1	11.97	8.87	0.3			Warned
1147	Sept. 23	M. Moniz, Milpitas	42.3	3.0	11.86	8.86	0.4			Arrest
1158	Sept. 25	Mrs. C. Kelley, 1768 Sanchez St.	42.3	2.9	12.16	9.26	0.5			Warned
1163	Sept. 25	Good Bros., Almshouse Rd.	41.0	3.2	12.11	8.91	0.2			Warned
1165	Sept. 25	Excelsior Ranch, 242 Chattanooga	41.7	3.2	12.42	9.22	0.2			Warned
1166	Sept. 25	City Creamery, 71 28th St.	40.0	3.4	10.97	7.57		.93	10 % Water	Arrest
1169	Sept. 25	J. Witt, Colma	42.8	3.2	12.64	9.44	0.2			Warned

COURT CASES FOR SEPTEMBER, 1913.

Date of Offense	OFFENDER	COURT	Date of Trial	FINE
July 30, 1913	A. Malatesta	Crist	Sept. 3, 1913	$25.00.
July 30, 1913	Seamas	Crist	Sept. 3, 1913	$25.00.
July 30, 1913	United Milk Co.	Sullivan	Sept. 4, 1913	Dismissed.
Aug. 28, 1913	M. Dettling	Deasy	Sept. 8, 1913	O. R. 30 days.
July 1, 1913	Marin Co. M. P. Assn.	Crist	Sept. 6, 1913	$500.00.
Aug. 27, 1913	N. S. Nelson	Deasy	Sept. 13, 1913	O. R. 30 days.
Aug. 1, 1913	R. McCarthy	Sullivan	Sept. 15, 1913	Dismissed.
Aug. 14, 1913	R. McCarthy	Sullivan	Sept. 15, 1913	Dismissed.
Aug. 4, 1913	J. Ricco	Sullivan	Sept. 15, 1913	Dismissed.
Aug. 14, 1913	J. I. Brazil	Sullivan	Sept. 17, 1913	Dismissed.
Aug. 14, 1913	J. I. Brazil	Sullivan	Sept. 17, 1913	$25.00.
Aug. 19, 1913	J. I. Brazil	Sullivan	Sept. 17, 1913	$25.00.
Sept. 4, 1913	Victorine	Deasy	Sept. 22, 1913	O. R. 30 days.
Aug. 25, 1913	P. Freyalte	Deasy	Sept. 15, 1913	$25.00.
Aug. 11, 1913	F. Machado	Sullivan	Sept. 18, 1913	$25.00.

WATER ANALYSES

(Chemical and Bacteriological)

SPRING VALLEY WATER—SEPTEMBER, 1913.

Parts per 1,000,000

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
	College Hill Reservoir	Sept. 11	Turbid	247	57	190	27	.001	.090	.010	.146	2	Bl.	98	112	B. Coli present in 5 cc
	Clay Street Tank	Sept. 12	Clear	219	75	144	27	.0	.280	.014	.068	1	Bl.	44	36	B. Coli present in 10 cc
	Clay Street Tank	Sept. 29												76	28	B. Coli absent in 10 cc
	Clarendon Heights Tank	Sept. 12	Slightly Turbid	217	81	136	25	.0	.390	.008	.122	3	Bl.	270	306	B. Coli present in 5 cc
	Clarendon Heights Tank	Sept. 29												90	174	B. Coli present in 5 cc
	Francisco Street Reservoir	Sept. 12	Slightly Turbid	238	71	167	30	.002	.410	.014	.114	2	Bl.	680	230	B. Coli present in 1 cc
	Francisco Street Reservoir	Sept. 29												510	290	B. Coli present in 10 cc
	Lake Honda	Sept. 11	Turbid	256	49	203	36	Trace	.520	.012	.092	2	Bl.	160	96	B. Coli absent in 10 cc
	Lake Honda	Sept. 29												114	260	B. Coli present in 10 cc
	Lombard Street Reservoir	Sept. 12	Slightly Turbid	245	77	168	33	Trace	.285	.012	.082	2	Bl.	354	260	B. Coli present in 1 cc
	Lombard Street Reservoir	Sept. 29												258	190	B. Coli present in 1 cc
	South Lake Merced	Sept. 11	Turbid	292	77	215	70	.0	.240	.010	.232	3	Bl.	71680	71600	B. Coli absent in 10 cc
	South Lake Merced	Sept. 29												1224	360	B. Coli present in 5 cc
	North Lake Merced	Sept. 11	Turbid	303	87	216	72	.0	.190	.026	.286	4	Bl.	170	78	B. Coli absent in 10 cc
	North Lake Merced	Sept. 29												320	130	B. Coli present in 10 cc
	Presidio Heights Tank	Sept. 12	Slightly Turbid	210	73	137	25	.0	.170	.010	.092	2	Bl.	188	96	B. Coli present in 10 cc
	Presidio Heights Tank	Sept. 29												116	144	B. Coli present in 5 cc
	Potrero Heights Reservoir	Sept. 10	Clear	214	77	137	27	.0	.240	.022	.154	1	Bl.	840	512	B. Coli present in 10 cc
	University Mound Reservoir	Sept. 11	Turbid	213	77	136	25	.0	.245	.008	.158	3	Bl.	702	504	B. Coli absent in 10 cc

GOLDEN GATE PARK WATER—SEPTEMBER, 1913.

	Stadium	Sept. 11	Turbid	267	101	166	47	.0	.310	.054	.480	5		78	6000	B. Coli absent in 10 cc
	Lodge	Sept. 11	Slightly Turbid	377	102	275	42	.005	6.35	.010	.062	1	No. Bl.	56	96	B. Coli present in 1 cc
	Wine Press Fountain	Sept. 11	Slightly Turbid	376	103	273	42	.009	.640	.010	.052	1	B. S.	84	110	B. Coli present in 1 cc
	Children's Play Ground	Sept. 11	Slightly Turbid	257	61	196	44	.0	.520	.006	.078	2	B. S.	92	48	B. Coli present in 10 cc
	Pumping Station	Sept. 11	Slightly Turbid	396	146	250	44	.010	6.60	.008	.036	1	B. S.	44	160	B. Coli present in 1 cc
	Dutch Windmill	Sept. 11	Slightly Turbid	340	109	231	52	.010	1.80	.010	.058	1	Bl.	230	346	B. Coli present in 10 cc
	Murphy's	Sept. 11	Clear	365	110	255	56	.008	.490	.044	.066	1	Bl.	350	370	B. Coli absent in 10 cc

RECORD OF ARRESTS

Pending at Last Report

OFFICERS
M. TIERNEY and
J. ATTRIDGE.

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCE	FINAL ACTION
May 15	John Buhle	731	O'Connor	Crist	Continued	
May 15	B. Casou	731	O'Connor	Crist	Continued	
May 15	Harry Shepski	731	O'Connor	Crist	Continued	
May 15	L. Lepori	731	O'Connor	Crist	Continued	
May 15	Bernardo Berri	731	O'Connor	Crist	Continued	
May 16	J. T. Meagher	Maintaining nuisance	Hassler	Crist	Continued	
June 3	C. H. Dayton	958		Crist	Continued	
June 6	T. Micheletti	1410	Hassler	Crist	Continued	
June 6	John Peters	1410	Hassler	Crist	Continued	
June 6	Spiro Pappas	1410	Hassler	Crist	Continued	
June 6	Mat Callan	1410	Hassler	Crist	Continued	
June 6	Jos. Gianni	1410	Hassler	Crist	Continued	
June 7	P. Martinelli	1410	Hassler	Crist	Continued	
June 10	Peter Bondoni	1410	Hassler	Crist	Continued	
June 16	A. Rasmussen	731	Hassler	Crist	Continued to Oct. 18	
June 19	Enrico Giannetti	1031	Hassler	Deasy	Continued to Oct. 15	
June 27	Louie Hoy	1031	Miller	Deasy	Continued to Oct. 15	
June 27	Sam Wo	1031	Miller	Deasy	Continued to Oct. 15	
June 27	Quong Sang	1031	Miller	Deasy	Continued to Oct. 15	
June 30	Louie Foy	1031	Miller	Deasy	Continued to Oct. 15	

Arrested During the Month

Sept. 2	Andrew Malatesta	660	Lydon	Crist		Convicted and fined $25 Sept. 3.
Sept. 2	Frank Seamas	660	Lydon	Crist		Convicted and fined $25 Sept. 3.
Sept. 2	Jos. Mintz	13	Murphy	Crist		Convicted and fined $20 Sept. 3.
Sept. 6	Nels S. Nelson	660	Murphy	Deasy		Case dismissed Sept. 13.
Sept. 6	M. Dettling	660	Murphy	Deasy		Case dismissed Sept. 8.
Sept. 10	Paul Freydte	660	Murphy	Deasy		Convicted and fined $25 Sept. 15.
Sept. 13	Robert McCarthy	660	Lydon	Sullivan		Dismissed Sept. 15.
Sept. 13	Robert McCarthy	660	Lydon	Sullivan		Dismissed Sept. 15.
Sept. 13	Jos. Ricco	660	Lydon	Sullivan		Dismissed Sept. 15.
Sept. 15	Manuel Roca	660	Murphy	Deasy	Continued to Oct. 18	
Sept. 16	J. Maderos	660	Lydon	Crist	Continued to Nov. 17	
Sept. 16	Frank Smith	660	Murphy	Deasy		Case dismissed.
Sept. 16	J. Brazil	660	Lydon	Sullivan		Convicted and fined $25 Sept. 17.
Sept. 16	J. Brazil	660	Lydon	Sullivan		Convicted and fined $25 Sept. 17.
Sept. 16	J. Brazil	660	Lydon	Crist		Case dismissed Sept. 17.
Sept. 16	Frank Seamas	660	Murphy	Deasy	Continued to Oct 8	
Sept. 16	Quong Hi	Maintaining nuisance	Miller	Deasy	Continued to Oct. 20	
Sept. 16	Harry Espasto	1265	McEnroe	Deasy		Case dismissed Sept. 17.
Sept. 15	Lee Young	1008	Dr. Hassler	Deasy	Continued	
Sept. 17	Louis Pappas	Maintaining nuisance	Miller	Deasy		Case dismissed Sept. 24.
Sept. 17	J. Brannan	660	Murphy	Deasy		Case dismissed Oct. 8.
Sept. 19	Frank Machado	660	Murphy	Crist	Continued to Oct. 4	
Sept. 19	Frank Machado	660	Murphy	Deasy	Continued to Oct. 4	
Sept. 20	M. Victorini	660	Murphy	Deasy		Dismissed Sept. 22.
Sept. 20	Sam Weinstein	373A Penal Code	Hassler	Shortall	Continued to Oct. 18	
Sept. 22	Jas Gibbs	373A Penal Code	Hassler	Shortall	Continued to Oct. 18	

Ordinance Numbers Defined

Ordinance Numbers
13 Screen Law.
660 Providing for the inspection of milk.
731 Regulating the keeping of cattle.
958 Regulating the maintenance of Dog Hospitals.
1008 Building Law.
1031 Prohibiting the use of sewer water for irrigating purposes.
1265 Meat Inspection law.
1410 Regulating the keeping of swine.

Summary

Pending at last report	20
Arrested during the month	26
Total	46
Convicted	6
Dismissed	11
Pending Sept. arrests—9; Previous months—20	29
Total	46
Fines imposed September arrests	$145.00
Fines imposed previous months	
Total	$145.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, California, During the Month of September, 1913.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.88	29.93	63	55	8	59	54	52	87	74	31	W	336	0	Clear
2	30.01	30.05	66	56	10	61	50	45	79	54	19	W	222	0	Part Cloudy
3	30.12	30.07	69	58	11	64	52	57	79	71	17	W	180	0	Part Cloudy
4	30.08	30.01	70	59	11	64	56	61	85	78	18	SW	213	0	Clear
5	29.99	29.90	64	57	7	60	58	57	97	79	29	SW	270	0	Part Cloudy
6	29.89	29.82	75	55	20	65	52	59	91	71	23	SW	196	0	Clear
7	29.91	29.96	60	52	8	56	53	53	94	91	27	SW	354	0	Clear
8	29.98	29.94	62	52	10	57	52	54	95	81	23	SW	304	0	Part Cloudy
9	29.93	29.98	70	53	17	62	51	53	91	58	20	SW	169	0	Clear
10	29.89	29.89	82	59	23	70	57	53	89	48	22	W	150	0	Clear
11	29.93	29.89	74	53	21	64	53	55	71	78	27	W	263	0	Clear
12	29.94	29.94	62	53	9	58	54	54	98	86	23	W	261	0	Cloudy
13	30.00	29.91	59	52	7	56	52	53	94	88	24	W	217	0	Clear
14	29.88	29.81	70	54	16	62	52	55	94	61	22	W	176	0	Clear
15	29.85	29.79	94	59	35	76	58	57	94	40	16	W	113	0	Clear
16	29.84	29.76	101	68	33	84	59	58	74	36	13	NW	94	0	Clear
17	29.79	29.74	84	62	22	73	62	57	71	64	20	W	147	0	Clear
18	29.78	29.72	92	62	30	77	56	57	72	53	22	W	145	0	Clear
19	29.80	29.84	77	56	21	66	58	58	84	94	22	W	237	0	Clear
20	29.95	29.98	71	56	15	64	58	60	98	80	23	W	233	0	Part Cloudy
21	30.04	29.95	69	56	13	62	57	58	90	77	23	W	274	0	Clear
22	29.90	29.76	79	56	23	68	56	53	94	55	17	W	112	0	Clear
23	29.77	29.78	80	55	25	68	48	51	47	60	30	NE	334	0	Clear
24	29.94	29.98	68	55	13	62	56	57	94	79	18	W	185	0	Clear
25	30.02	30.00	69	55	14	62	56	55	89	75	20	W	210	0	Clear
26	30.03	29.97	73	54	19	64	54	55	88	72	24	W	175	0	Clear
27	29.98	29.94	68	55	13	62	53	54	85	76	19	W	204	0	Clear
28	29.99	30.01	64	55	9	60	57	59	97	89	15	NW	190	0	Clear
29	30.06	29.92	70	56	14	63	49	53	73	60	17	NW	119	0	Clear
30	29.92	29.81	79	61	18	70	47	49	47	49	18	W	164	0	Clear
Means	29.936	29.900	72.8	56.3	16.5	64.6	54.3	55.1	84.7	69.2	31	W	62.47 †208.2 ‡8.7	0	Clear, 24 Part Cloudy, 5 Cloudy, 1

* Indicates Trace. † Mean. ‡ Hourly.

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BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF OCTOBER, 1913

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.

R. G. BRODRICK, M. D., Health Officer.

FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician.

Deaths Registered	624	
Monthly Death Rate	13.13	Per 1000
Annual Death Rate	15.75	Per 1000
Estimated Population*	475,000	

Total Deaths			624
Less Children Under One Week	14		
Non-Residents	63		
Deaths from External Causes	71	148	476

Net Death Rate—Monthly, 10.02; Annual, 12:02.

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 20; Females, 12; Total, 32.

***Population, 1910 Census, 416,912.**

DEATHS BY SEX

Males	388
Females	236

BY SOCIAL CONDITION

Single	256
Married	208
Widowed	123
Divorced	12
Unknown	25

BY COLOR

White	599
Black	4
Chinese	17
Japanese	4

BY NATIVITY

San Francisco	100
Other Parts of California	116
Other States	135
Foreign Countries	247
Unknown	26

BIRTHS REGISTERED
(Still Births Excluded.)

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo Saxon	United States Foreign	Others (Mixed Foreign)
694	360	334	667	3	10	14	4	.....	311	13	27	11	10	113	11	2	14	52	3	30	76	21

Monthly Birth Rate per 1,000 of Population.....14.61 Annual Rate 17.53

Marriage Licenses issued (by County Clerk).....557

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the Month of October, 1913.

Six hundred and twenty-four deaths were registered during the month, 105 more than in the preceding month. The death rate for September was 13:10 per one thousand population. This month it is 15:75.

The table here presented will show the rise and fall of the death rate for the month of October from the year 1907 to 1913 (both inclusive).

Deaths from some of the principal diseases during the same period are also shown:

DEATHS.

	1907	1908	1909	1910	1911	1912	1913
Total from all causes	529	498	518	572	541	564	624
Including deaths from—							
Tuberculosis	56	54	65	67	50	49	61
Pneumonia	24	23	34	25	23	14	22
Pneumonia, Bronch	13	14	18	14	19	19	26
Organic heart disease	63	54	74	80	71	92	96
Cancer (all organs)	36	28	40	43	32	45	43
Brights disease	28	34	19	31	25	41	39
Diseases digestive organs	54	45	54	84	77	72	65
Typhoid fever	13	10	6	6	8	5	5
Diphtheria	10	3	....	3	....	1	4
Scarlet fever	....	2	1	1	....	....	....
Whooping couph	2	2	6	1	2	6	1
Diseases early infancy	15	26	17	19	22	19	13
Old age	14	6	8	3	14	2	2
External causes	50	49	57	38	36	55	71
	Est. Pop. 425,000			Est. Pop. 475,000			
Annual rate per 1,000 population	14.88	14.04	13.08	14.44	13.65	14.23	15.75

BIRTHS

Births registered total 694 against 623 in September. 590 was the record for October, 1911 and 583 for the corresponding month of 1910. The annual birth rate in 1910 was 14.72, in 1911 it was 14.90. This month it is 17.53.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1907.

COMMUNICABLE DISEASES REPORTED

The following table will show the number of cases of principal communicable diseases reported during the month of October since the year 1907. These comparisons will probably prove of interest, showing as they do the fluctuations of those diseases for the same period of the different years:

	1907	1908	1909	1910	1911	1912	1913
Diphtheria	41	36	31	22	16	30	32
Scarlet Fever	13	56	33	25	16	9	18
Measles	4	79	18	36	208	3	6
Mumps	*	13	6	28	16	74	29
Whooping Cough	2	37	36	15	36	10	83
Chickenpox	6	33	25	52	60	34	74
Variola	15	34	....	....	....	1	1
Pneumonia	*	12	50	46	34	15	33
Tuberculosis (Pul.)	*	131	132	131	125	84	134
†Typhoid Fever	54	40	42	20	74	32	38
†Local origin	*	*	23	12	54	20	17

*Cases not reported.

Diphtheria shows an increase of 3 cases as compared to the month of September just closed.

Variola	1 case less.
Scarlet fever	7 cases less.
Measles	3 cases less.
Whooping cough	36 cases more.
Chickenpox	50 cases more.
Typhoid fever	15 cases more.

SCHOOL HEALTH INSPECTION.

On page 16 appears a full tabulated report of the work that is being done in this division and should be consulted for the details of this important branch of Health Department labor. The following data has been taken from said report and is reproduced here as being of interest:

42,800 children in 82 schools are under inspection and observation.

8,656 pupils were examined by school nurses during the month and 966 were passed upon by the medical staff.

426 "school" visits were made by the nurses and 596 "home" visits were covered during the same period.

250 children were excluded from attendance for the following reasons:

Found afflicted with diphtheria 12, with Scarlet Fever 11, with Chickenpox 22, with Measles 12, with Mumps 5, with Whooping Cough 45, with Trachoma 1. In addition to these 142 "contacts" to various ailments were barred from attendance, pending expiration of quarantine period.

CONDEMNATION OF INSANITARY PREMISES.

Sixteen "new" cases were presented to the Board of Health for hearing in "condemnation" proceedings and twenty-seven "re-hearings" were also acted upon.

Seven nuisances were abated, 2 by repair, 5 by demolition.

One refugee shack, one stable and three other structures were demolished as a partial result of these proceedings.

Herewith is reproduced the report of the U. S. Public Health Service, which is continually co-operating with this Board in the work of sanitation.

"The following is a detailed report of the anti-plague operations of the U. S. Public Health Service in San Francisco, California, for the month ended October 31, 1913:"

Date of last case of human plague	January, 30, 1908
Date of last case of rodent plague	October 23, 1908
No. of premises inspected	8,148
No. of premises destroyed (by owners)	22
No. of nuisances abated	923
No. of poisons placed	386,200
No. of rats found dead	74
No. of rats trapped	6,696
No, of rats identified	7,940
Mus norvegicus 5,127; mus alexandrinus, 560; Mus rattus, 1,027; Mus musculus, 1,273.	
No. of rats bacterialogically examined, (negative)	5,500
No. of garbage cans stamped	2,000
Squirrels, 2; Weasel, 1.	

No. of rats trapped on steamers after fumigation, (not included above).
Hong Kong, Alexandrinus, 1;
Umatilla, Alexandrinus, 1.

No. of rats taken dead from steamers after fumigation, (not included above.)

	M. Nor.	M. Rat.	Mus. Alex.	M. Musc.
Tenyo Maru	0	0	19	0
Golden Gate	2	0	30	0
Persia	0	1	8	0
O. M. Kellogg	0	1	7	0
Wilhelmina	0	0	1	4
Hongkong	0	19	4	0
British Yeoman	2	0	0	0
Umatilla	0	0	14	0
Senju Maru	0	4	7	0
Buckman	0	0	18	7
City of Pueblo	0	27	73	1
San Juan	0	34	19	0
Sierra	0	0	1	21
Admiral Farragut	0	0	73	0

Respectfully,
J. D. LONG,
Surgeon in Charge Field Operations.

REPORT OF CITY PHYSICIAN N. ROSENCRANTZ, M. D.

The following shows the work done in this branch of the Division of Public Charities during the month of October:

Field Work:		
Visits to residences		53
Treated at office		47
Total		100
City Prison Work:		
Visits to city prison (daily)		34
New Medical cases treated	80	
Old medical cases treated	159	
Total	239	
Vaccination Record:		
Vaccinations at Central Emergency Hospital		11
Redressings		30
Vaccinations at City Prison		242
Total		283

RABIES.

No human cases recorded during this month.

The report of the Bacteriologist shows 8 examinations of animals: 7 dogs, 1 horse, 2 cases in dogs proved "positive"; 5 negative, 1 horse, negative.

PASTEUR TREATMENTS.

Five persons began treatment during the month and one completed treatment.

Ninety-four virus injections were administered. From February 1912 to date, 190 persons have submitted to this treatment.

DOG CATCH

	Impounded	Destroyed
October, 1912	603	420
*October, 1913	642	429

*350 cats also destroyed.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of October, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	624	388	236	69	36	105	5	9	69	84	98	94	78	91	256	208	160	599	4	17	4
I. General Diseases	160	107	53	7	15	22	4	1	23	29	29	23	20	9	76	52	32	150	1	8	1
II. Diseases of Nervous System	52	29	23	3	2	5		1	1	1	9	7	15	13	12	22	18	50		1	1
III. Diseases of the Circulatory System	124	73	51	1		1			8	9	14	27	23	4	28	46	50	119	1	4	
IV. Diseases of the Respiratory System	67	39	28	12	8	20		2	4	6	7	10	5	13	34	11	22	65		1	1
V. Diseases of the Digestive System	65	36	29	25	7	32		2	4	7	7	8	2	3	44	18	3	63	1	1	
VI. Diseases of the Genito-Urinary System	51	31	20		1	1			2	7	14	12	9	6	10	25	16	50		1	
VII. The Puerperal State	8		8						3	4	1					8		7	1		
VIII. Diseases of the Skin	2	2								1				1	1		1	2			
IX. Diseases of the Bones	1	1											1			1		1			
X. Malformations	8	6	2	7	1	8									8			8			
XI. Early Infancy	13	6	7	13		13									13			13			
XII. Old Age	2	1	1											2	1		1	2			
XIII. Affections by External Causes	71	57	14	1	2	3	1	3	15	20	17	7	3	2	29	25	17	69		1	1
XIV. Ill-Defined Diseases																					
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	5	5		1		1			3	1					4	1		4		1	
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria	1		1		1	1									1			1			
5. Smallpox																					
6. Measles																					
7. Scarlatina																					
8. Whooping Cough	1	1			1	1									1			1			
9. Diphtheria	4	1	3		2	2	2								4			4			
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery	1		1											1			1	1			
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	1	1		1		1									1			1			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia																					
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi	1	1											1		1					1	
28. Tuberculosis of Lungs	61	48	13	1	2	3		1	17	16	13	7	4		30	22	9	54	1	5	1
29. Tuberculosis, Miliary																					
30. Tuberculous Meningitis	7	4	3	2	3	5				1			1		6	1		7			
31. Tuberculosis, Abdominal	6	2	4	1	2	3				1	2				3	2	1	6			
32. Pott's Disease	3	1	2		1	1	1		1						3			3			
33. White Swellings																					
34. Tuberculosis of Other Organs	1	1			1	1									1			1			
35. Disseminated Tuberculosis	1		1				1								1			1			
36. Rickets																					
37. Syphilis	3	2	1	1		1					1		1		2		1	3			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	2	2								1			1			1	1	2			
40. Cancer and other Malignant Tumors of the Stomach and Liver	19	13	6							1	2	7	6	3	3	8	8	19			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	5	1	4								1	1	1	2		2	3	5			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	4		4								1	1	1	1		2	2	4			
43. Cancer and Other Malignant Tumors of the Breast	5		5							1	3	1			1	4		5			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of October, 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin	4	4								1		1	1	1	4			3		1	
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	4	4								1		3				4		4			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	2	2			1	1				1					1		1	2			
48. Rheumatism, Chronic, and Gout	2	1	1								1			1	1		1	2			
49. Scurvy																					
50. Diabetes	5	2	3							1	1	1	2		1	2	2	5			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis	2	1	1		1	1					1				1	1		2			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	7	7							1	3	3				5	1	1	7			
57. Lead Poisoning	3	3							1			1	1		1	1	1	3			
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis	1	1							1							1		1			
61. Meningitis, Simple	3	2	1	1	2	3									3			3			
61a. Meningitis, Cerebro-spinal (undefined)	2		2					1							1		1	2			
61b. Epidemic Cerebro-spinal Meningitis	2	1	1	1		1				1					2			2			
62. Locomotor Ataxia	3	3									2			1	1	2		3			
63. Other Diseases of the Spinal Cord	3	1	2								2			1		3		3			
64. Apoplexy Cerebral	28	14	14								4	5	10	9	3	13	12	27		1	
65. Cerebral Softening	2	2										1	1			2		2			
66. Paralysis (without specified cause)																					
67. Paralysis, General, of Insane	4	3	1										2	2			4	4			
68. Other forms of Mental Disease																					
69. Epilepsy	2	1	1								1	1				1	1	1			1
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	1		1	1		1									1			1			
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	1	1											1		1			1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis	2	1	1						1	1					1		1	2			
78. Endocarditis, Acute	1		1							1						1		1			
79. Organic Diseases of the Heart	96	55	41	1		1			6	5	12	25	17	30	24	33	39	93	1	2	
80. Angina Pectoris	5	3	2							2		1	2		1	4		5			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	18	14	4								2	1	4	11	2	7	9	16		2	
82. Embolism and Thrombosis	2		2						1					1		1	1	2			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	5	3	2		1	1								4	1	1	3	5			
90. Bronchitis, Chronic	7	3	4								1		2	4	1	2	4	7			
91. Broncho-Pneumonia	26	13	13	9	6	15		1	1	2	1	3	2	1	17	3	6	26			
92. Pneumonia, Lobar	22	15	7	3	1	4		1	2	4	3	5		3	13	3	6	20		1	1
93. Pleurisy	3	2	1									1	1	1		1	2	3			
94. Pulmonary Congestion and Apoplexy	1		1									1				1		1			
95. Gangrene of the Lung	1	1									1				1			1			
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)	2	2							1		1				1		1	2			

MONTHLY STATEMENT OF DEATHS—Cont'd.

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		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx	1		1		1	1									1			1			
101 Diseases of Esophagus																					
102. Ulcer of Stomach	2	2								1		1			2			2			
103. Other Diseases of the Stomach (Cancer excepted)	2	1	1								1		1			2		2			
104. Diarrhoea and Enteritis (under 2 years)	25	13	12	22	3	25									25			25			
105. Diarrhoea & Enteritis (2 yrs. & over)	5	3	2		2	2							1	2	2		3	5			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	9	3	6		1	1		2	2	1	2	1			5	4		9			
109. Hernias and Obstruction of Intestines	7	4	3	3		3			1		1	1		1	4	3		6		1	
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	10	8	2							3	3	4			2	8		9	1		
114. Biliary Calculi	2		2						1			1			1	1		2			
115. Other Diseases of Liver																					
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	2	2								2					2			2			
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	6	3	3		1	1					4		1		2	2	2	6			
120. Bright's Disease	39	27	12						2	6	6	11	8	6	8	17	14	38		1	
121. Chyluria																					
122. Other Diseases of Kidneys	2	1	1								1	1				2		2			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder																					
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate																					
127. Non-ven. Diseases Male Genital Organs																					
128 Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)																					
130. Other Diseases of the Uterus	1		1								1					1		1			
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc.	3		3							1	2					3		3			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	2		2						1	1						2		2			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor	1		1								1					1		1			
137. Puerperal Septicaemia																					
138. Puerperal Albuminuria and Convulsions	5		5						2	3						5		4	1		
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene	1	1												1			1	1			
143. Furuncle																					
144. Abscess, Acute	1	1								1					1			1			
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1	1											1			1		1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

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		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus	2		2	1	1	2									2			2			
150a. Congenital Malformation of Heart—Cyanosis	6	6		6		6									6			6			
150b. Other Congenital Malformations																					
XI. Early Infancy																					
151. Premature Birth	5	2	3	5		5									5			5			
151a. Congenital Debility	3	1	2	3		3									3			3			
152. Other Diseases of Early Infancy	5	3	2	5		5									5			5			
153. Lack of Care																					
XII. Old Age																					
154. Senility	2	1	1											2	1		1	2			
XIII. Affections by External Causes																					
155. Suicide by Poison	2	2								1	1					1	1	2			
156. Suicide by Illuminating Gas	9	5	4						2	4	3				4	2	3	9			
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning																					
159. Suicide by Firearms	16	15	1						5	5	2	2	1	1	5	8	3	15		1	
160. Suicide by Cutting Instruments	1	1									1					1		1			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing	1	1								1					1			1			
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings	1		1						1							1		1			
166. Conflagration																					
167. Burns	4	2	2	1		1				1	2				2	2		4			
168. Illuminating Gas (accidental)	2	2								1	1					1	1	2			
168a. Asphyxia by Suffocation	1		1						1							1		1			
169. Accidental Drowning	5	5							1	2	1	1			2		3	5			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	7	6	1					1		2		2	1	1	3	2	2	7			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries	1	1									1					1		1			
174. Traumatism by Machines	1	1										1				1		1			
175. Railroad Accidents and Injuries	2	2								2						1	1	2			
175b. Street Car Accidents and Injuries	3	1	2		1	1			1				1		1	1	1	3			
175c. Automobile Accidents and Injuries	4	4			1	1			2		1				3		1	4			
175d. Injuries by Other Vehicles	2	2						1				1			2			2			
175e. Landslide—Other Crushing	1	1									1				1			1			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	3	1	2						1	1	1				1	1	1	3			
183. Homicide (cutting, etc.)	2	2							1		1				2			2			
184. Homicide (other means)	1	1						1							1			1			
185. Fractures																					
186. Other Injuries																					
Inquests Pending	2	2					1				1				1	1		1			1
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Oct. 1912	Nov.	Dec.	Jan. 1913	Feb.	March	April	May	June	July	Aug.	Sept.
General Diseases	151	156	179	189	146	188	167	169	161	166	125	145
Diseases of Nervous System	43	32	50	38	49	48	55	34	48	34	42	44
" of Circulatory System	121	111	104	168	116	123	111	87	100	92	85	93
" of Respiratory System	42	63	98	127	75	93	62	58	46	36	38	45
" of Digestive System	72	42	39	45	39	51	61	42	40	50	55	50
" of Genito-Urinary Systen	53	45	53	76	62	54	60	56	48	57	62	51
The Puerperal State	1	6	3	5	4	4	7	11	6	6	5	6
Disease of the Skin	1	.....	1	3	.....	1	3	3	1	4	2	.....
" of Bones	.....	1	3	2	1	.....	1	1	1	.....	.....	.....
Malformations	3	5	10	2	2	7	6	6	4	9	4	2
Early Infancy	19	18	18	19	13	19	17	16	22	18	20	27
Old Age	2	8	6	6	6	7	10	10	6	6	5	5
Affections by External Causes	55	53	63	71	52	69	51	54	55	42	51	48
Ill-Defined Diseases	1	.....	.....	1	.....	.....	1	1	.....	1	4	3
Total Deaths	564	540	627	752	565	664	612	548	538	521	498	519
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	14.23	13.63	15.80	18.99	14.26	16.76	15.45	13.83	13.58	13.15	12.57	13.10
Under 1 Year	69	59	57	60	41	52	52	47	43	62	54	61
1 to 5 Years	16	16	18	23	23	16	26	26	18	26	20	22
5 to 70 Years	390	357	443	515	392	487	418	391	386	367	348	348
70 and Over	89	108	109	154	109	109	116	84	91	66	76	88
In Public and Private Institutions	248	241	283	319	249	293	291	252	287	228	220	232

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec,	Jan.	Feb.	March	April	May	June	Total
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912-13	533	498	480	564	540	627	752	565	664	612	548	538	6,921
1913-	521	498	519	624									

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912-13	602	589	581	613	570	581	592	607	569	643	582	653	7,182
1913-	641	733	623	694									

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park								At Place of Residence
47	22	1	21	20	3	.....	1	.....	.....	.....	1	162	3	3	.....	1	11	5	.....	.....	3	1	.....	.....	.....	.....	.....	.....	.....	319

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																			To Medical Colleges, Etc.					
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet Interments (Non-Sectarian)	Mt. Olivet (Cremations)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	.....	.....	2	.....	14	.....	.....	.....	115	33	2	8	2	203	4	33	.....	87	16	14	.....	16	.	50	11	20	87	729	62		

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic		National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
68	.....	16	.....	11	16		...	...	.....	111	18	...	4	.....	63	.....	6	.....	2	—	—	—	—	23	.....				1		1	111

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry Certificates	Scavenger Wagons	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Approval of Location of Laundries	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	26	$19.50
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	53	$39.75
														Same—For Pension Purposes, Etc.	5	No Fee Charged
														Permits for Removal of Bodies and Ashes	110	No Fee Charged
														Same—(at $10 each)	1	$10.00
.....	3	1	22	13	.....	.....	.....	2	.....	.....	124	.....	.....	Total	195	$69.25

Total, 165.

Total of all permits, etc., issued, 360.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

October 31, 1913.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE OCTOBER	EXPENDED OCTOBER	SURPLUS OR OVERDRAFT* FOR OCTOBER	TOTAL SURPLUS OR DEFICIT*** TO DATE October 31, 1913	BALANCE REMAINING
Relief Home:						
Salaries			5,395.50			
Expenses	193,680.00	16,140.00	11,203.48	458.98*	802.06	129,922.06
			16,598.98			
Isolation Hospital:						
Salaries			1,242.90			
Expenses	28,964.00	2,413·67	1,415.54	244.77*	35.25	19,344.58
			2,658.44			
Special Sanitation Fund:						
Salaries			665.00			
Expenses	7,500.00	1,250.00	556.05	28.95	3.26	2503.26
			1,221.05			
Central Office:						
Salaries	106,320.00	8,860.00	8,995.00	135.00*	507.50	71,387.50
Expenses	12,500.00	1,041.67	1,087.59	45.72*	120.51	8,453.84
Emergency Hospitals:						
Salaries			6,119.00			
Expenses	87,072.00	7,256.00	1,111.72	25.28	235.98	58,283.98
			7,230.72			
City and County Hospital:						
Salaries			4,844.35			
Expenses	138,444.00	11,537.00	6,459.57	233.08	23.91***	92,272.09
			11,303.92			
Tuberculosis Hospital:						
Salaries			1,743.45			
Expenses	68,384.00	5,690.33	3,569.75	377.13	2,028.60	47,551.27
			5,313.20			
				884.67*	23.91***	
	642,764.00	54,188.67	54,408.90	664.44	3,735.16	429,718.58

*½ for October overdrawn.
***Deficit.

BUREAU OF PUBLIC CHARITIES

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief Surgeon.

HOSPITALS	Remaining in Hospital from September	Admitted during Month	Surgical Cases Treated	Medical Cases Treated	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED: Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Oct. 31	Committed to State Hospital for Insane at: Agnew	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge		Ambulance Calls: Emergency	Transfer
Central	9	1202	788	413	1211	772	262	38	54	11	40	11	17	1205	6							244	15
Harbor		707	621	86	707	605			43		54	2	3	707								116	46
Mission		346	335	11	346	326			7		13			346								72	11
Park		169	149	20	169	145			4	1	16	3		169								82	61
Potrero		167	156	11	167	163					4			167								19	3
Insane	10	100			110	39					1			105	5	14	19	17	13	2			
Totals	19	2601	2049	541	2710	2050	262	38	108	12	128	16	20	2699	11	14	19	17	13	2		533	136

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital Sept. 30	Admitted during Month	Born	Total	DISPOSAL OF CASES: Discharged: As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining Oct. 31	Average Number Patients During Month	Average No. Officers and Employees	Average Cost per Patient per Day for Month
361	284	5	650	36	197	2	1	1	1	8	4	3	4	48	305	345	349	169	$0.97

TUBERCULOSIS HOSPITAL

J. MONTAGUE ROSE, M. D., Resident Physician.

Patients Sept. 30	Admitted During Month	Total	DISPOSAL OF PATIENTS: Removed by Relatives or Friends	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	To Infirmary	Left Without Permission	Referred to Insanity Com.	Died	Total	Remaining Oct. 31	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
159	64	223		1	7		11		3	2	23	47	176	175	60	$1.00

ISOLATION HOSPITAL

ARTHUR A. O'NEILL M. D., Medical Superintendent.

Remaining Sept. 30	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining Oct. 31	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day
16	Leprosy		16				16				
1	Variola	1	2	2		2			1		
1	Diphtheria	11	12	8		8	4		6		
	Varicella	1	1				1				
	Poliomyelitis										
	Erysipelas	5	5	1		1	4		2		
3	Scarlet Fever	1	4	2		2	2		1		
1	Cerebro-Spinal Meningitis	1	2		1	1	1		1		
7	Tinea Tonsurans		7	2		2	5				
1	Trachoma		1				1				
1	Whooping Cough	1	2	2		2			1		
31		21	52	17	1	18	34		12	26	$2.38

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Diphtheria	Scarlet Fever	1	Diphtheria	Follicular Pharyngitis
1	"	Vincents Angina	1	"	Negative
1	"	Pharnygitis	1	Whooping Cough	Bronchitis

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home Sept. 30	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Oct. 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1274	51	1325	26	.....	.....	7	3	.....	20	56	1269	65	43	676	900	67	459	114	46

Average cost per day per inmate, $ .37.

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Investigated: Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	Tuberculosis
1	H. L. Curtis, M. D.	1	3	4	1	2	1	.....	4	3	112	92	207	8	.....	.....	.....	.....	10	2	2	24	.....	46	.....
2	J. A. Kuykendall, M. D.	.....	2	2	.....	.....	1	1	2	2	90	80	172	12	4	.....	1	.....	10	31	12	14	.....	84	.....
3	F. C. Muller, M. D.	.....	4	4	.....	2	.....	2	4	4	113	56	173	11	11	.....	.....	2	5	43	11	32	.....	115	.....
4	G. J. Telfer, M. D.	.....	2	2	.....	2	.....	.....	2	2	61	37	100	1	3	1	.....	4	13	7	4	4	.....	37	.....
		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals.	1	11	12	1	6	2	3	12	11	376	265	652	32	18	1	1	6	38	83	29	74	.....	282	134

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Amebiasis	1	Pneumonia	33
Influenza		Glanders (human)	
Erysipelas	4	Glanders (animal)	2
Leprosy	1	Rabies (animal)	
Beri Beri	1	Rabies (human)	
Scabies		Rotheln	1
Trachoma		Tetanus	1

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED: Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	MATERIALS USED: Formalin (oz.)	Sulphur (lbs.)	Wescol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
38	26	1	100	.....	.....	.....	1	3	169	273	413,600	5,188	329	696	.....	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
T. P. Lydon	271		9	4	190		1		6	5			3	19	34
E. F. Murphy	89			1	3		46		21	1		5		3	9
Totals	360		9	5	193		47		27	6		5	3	22	43

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
55 Boxes Peaches				24 doz. eggs
				8,079 lbs. fish

Food and Drink Samples Collected for Chemical Analysis.....61

Nuisances abated by written notice.....27

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE											ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Miscellaneous Milk Vendors	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
A. F. Eagle, D. V. S.		39			39	4059	14	6										
Geo. L. Melody, D. V. S.		36			36	2829	9	4		26								
W. E. Lendrum	2		112		114	9	1			38								
E. B. O'Connor	29		72		101	1112		2		21	2	5	4	9			3	6
Totals	31	75	184		290	8009	24	12		85	2	5	4	9			3	6

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	104	31		73						1		1				1
T. P. Lydon	96	29		66			1			4	1	5	4	$135		1
E. F. Murphy	100	23		77						5	1	6	1	5	4	1
E. B. O'Connor	87	12		75												
Totals	387	95		291			1			10	2	12	5	$140	4	3

DIVISION OF MEAT AND MARKET INSPECTION.

Inspections Made

INSPECTORS Assigned to	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
*F. E. Commins ..... Veterinarian	27						27		2807	486	6464	4029	7782		
†Jos. S. Keane ..... Veterinarian	26						26		264	30	4380	1331	4247		
**W. McPhillips ..... Veterinarian	26						26				3393				
James Brown ..... City Markets		462					462								
John Brown ..... City Markets	12	405					417		600	400	200	400	1000		3400
S. J. Campbell ..... Ferry (night)			54				54			2132	6	3			
D. D. Harrington ..... Ferry (day)		49	389	6			444			2406	7		21		24650
‡Rody Hayes ..... Miller & Lux															
W. H. Jordan ..... Moffat & Co.	27						27		1285	3[illegible]1					
John Lagrave Knierr, Allen & Pyle	28						28		817	360		3293	9685		
Wm. Lamb ..... City Markets		240	180	48	78	135	681	490000		866	2				195950
‡John Larroche ..... Miller & Lux															
T. F. McEnroe ..... City Markets	2	301	4				307			94		173	406		
Gus D. Pratt ..... Levy & Co.	26						26		40	281		2074	6438		
John Regan ..... Taafe & Co.	52						52		1101	210	98	2696	5583		
Max Schiller ..... J. G. Johnson	24						24		486	179		1375	5816		
‡W. Schrader ..... Miller & Lux									805						
Total	250	1457	627	54	78	135	2601	490000	8205	7765	14550	15374	40978		224000

*D. V. S. Inspector, in charge Miller & Lux abattoirs. † D. V. S. Inspector in charge Roth, Blum & Co. abattoirs.
‡Assistants
**D. V. S. Inspector in charge of S. S. F. Packing Co., Hansen & Hildebrand and Turner Bros.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Deer
F. E. Commins (Vet.)		6365				123	122	1		861								
Jas. S. Keane (Vet.)		1036			97	27			321	518			7835					
W. McPhillips (Vet.)						44			240	396								
James Brown																		
John Brown	182	1800								122				53				
S. J. Campbell			28			1												
D. D. Harrington	32		15		3				3					98	1		36	
Rody Hayes																		
W. H. Jordan										70								
John Lagrave		605		1			10	7		767								
Wm. Lamb	10746		8						2					706	1	9	8	35
John Larroche																		
T. F. McEnroe		400	1				1			3								
Gus D. Pratt		5806	14	27			22			187								
John Regan		14000		16	4		37		9	284	29	29						
Max Schiller		1890		10			10			440								
Warren Schrader																		
Total	10960	31902	66	54	104	195	202	8	1436	6395	29	29	7835	857	2	9	44	35

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	
Butchertown	7630	1893	14798	39551	14335	
Supplied from Outside of City	2867	6001	4645	7697	879	
Totals	10497	7894	19443	47248	15214	

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing, partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	63	56	7	.....	3	2	8	2	4	.....
Bath Houses	1	1	.....	.....	.....	.....	1	.....	1	.....
Candy Factories	9	9	.....	.....	.....	.....	.....	.....	.....	.....
Cigar Factories	8	8	.....	.....	.....	.....	.....	.....	.....	.....
Garment and Shoe Factories	39	30	9	.....	9	6	8	5	8	.....
Laundries	97	61	36	29	2	2	13	.....	6	.....
Meat Markets	11	9	2	.....	1	.....	3	1	2	.....
Nickelodeons	133	125	8	.....	1	3	11	4	4	.....
Printing and Bookbinding Shops	14	12	2	.....	.....	.....	.....	.....	.....	.....
Restaurants	38	28	10	3	9	10	14	8	13	.....
Miscellaneous	41	16	25	.....	2	12	30	.....	10	.....
Tenement Houses	137	131	6	1	6	6	5	.....	5	.....
Totals	591	486	105	33	33	41	93	20	53	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES										NOTICES		
	Construction					Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	20	15	46	108	189	20	2500	750	20	25	30	55	7	40	47	36	1	2	8	40	5	45
Thos. Casserly	87	65	25	12	189	87	7500	500	70	18	12	30	9	20	29	20	.....	.....	9	14	7	21
T. J. Farrell	100	48	19	71	238	100	10000	2000	48	17	19	36	9	17	26	20	.....	.....	6	17	10	27
W. D. Hobro, Jr.	45	34	24	79	182	45	4500	3600	34	45	68	118	32	45	77	42	.....	.....	35	41	38	79
Peter Mulligan	69	39	26	78	212	69	3200	2500	39	20	24	44	11	31	42	22	2	9	9	36	17	53
Jas. E. Sweeney	45	38	13	70	166	45	3600	1800	38	20	28	48	9	20	29	20	.....	.....	9	20	15	35
Totals	366	239	153	418	1176	366	31300	11150	249	145	181	326	77	173	250	160	3	11	76	168	92	260

Permits granted for repair work..... 59
Number of plans submitted.....145
Number of buildings represented.....166

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
60	53	35	50	11	7	7	2	4	8

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS													Total
				Unabated Last Report	Condemned during the Month	Total		Cases Abated				Unabated	Structures Demolished				
								By Repair	By Demolition	By Vacation	Total		Refugee Shacks	Stables	Other Structures		
Dwellings	4	.....	.....	7	5	12	.....	.....	3	.....	3	9					
Stables	5	.....	.....	9	3	12	.....	.....	1	.....	1	11					
Miscellaneous	7	.....	.....	17	3	20	.....	2	1	.....	3	17					
Total	16	.....	.....	33	11	44	.....	2	5	.....	7	37	1	1	3		5

DIVISION OF SCHOOL HEALTH INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

SCHOOL NURSES (Graduates)

CAMILLE AGUIRRE
IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
AMY HART
OLIVE McGINNES
MARY MURPHY

ALICE MURRAY
GENEVA ORCUTT
HERMINIA SHAEFER
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams	678	4		3									191					
2. Agassiz	823	6	5	6	2	2							210			5	5	5
3. Bay View	596	5		12	5	3	2	2	1	2	1		59			5	15	1
4. Bernal	678	2	5	8	5	2							32				7	
5. Byrant	702	8		21	3	2							137			25	6	
6. Buena Vista	175	4		6									34					
7. Burnett	460	7		9	4	5	1			3			69			13	12	
8. Cleveland	524	5	8	14	28	4	3	1					135			5	26	1
9. Columbia	958	8		2									42					
10. Columbus	86	2					3						30			1		
11. Cooper	617	6	4	40		14							45			11	17	
12. Crocker	490	3											3				1	
13. Daniel Webster	375	6		7	3	3			1	1			65			5	12	
14. Denman	481	6	1	11	1					1	1					1	4	
15. Douglas	461	6		5									164					
16. Dudley Stone	543	7	3	13				1					139				1	
17. Edison	534	5		3									208				10	
18. Emerson	643	4		28									164					
19. Ethan Allen	40	3	1										2			2	3	
20. Everett	768	4		6									93					
21. Fairmount	1109	7		14	1								30			22	19	
22. Farragut	412	6	10	12	10	7					1		41			9	15	
23. Francis Scott Key	234	3	1	4			1			2			98			1		
24. Franklin	589	6	5	30						2	9	1	235			26	18	
25. Frank McCoppin	704	4	5										251					
26. Fremont	678	5		31									149				1	
27. Garfield	877	9	12	80		20							40			18	41	
28. Glen Park	642	9		21	7	4		1			1		33			27	12	
29. Golden Gate	486	7		27	1				1				118			1	2	2
30. Grant	680	6		1									188				8	
31. Grattan	708	8		11			1						205			3		
32. Haight	617	6	2	21	5	6				1			167			1	16	
33. Hamilton	549	4		18									26					
34. Hancock	687	6	3	20		10							11			5	4	
35. Harrison	175	2		19									35					
36. Hawthorne	402	5		9								3	92				1	
37. Hearst	623	6		13	1	2			1				82			1	9	
38. Henry Durant	441	7		74									125			2	2	1
39. Horace Mann	920	2	1															2
40. Irving M. Scott	510	4		17	9	8			1	3	2		68			36	12	
41. Jackson	34	3		1									21					
42. James Lick	630	8	2	3		1							34			1	2	
43. Jean Parker	717	6	10	44		10							43			3	9	1
44. Jefferson	192	3		3	1								63				1	
45. John Swett	820	6	14	51	2								127			2	1	2
46. Junipero Serra	840	7	17	35	4	9				1			176			4	18	1
47. Kate Kennedy	487	8	15	10	2	1							75			6	9	
48. Lafayette	211	4											80			1		
49. Laguna Honda	845	8		3	2	1	2				1		200			4	1	1
50. Lincoln	390	5		19	4				1		1	1	160			4	3	
51. Longfellow	276	2		8	2								48			2	7	
52. Madison	588	3	1										86					
53. Marshall	450	3		15	2				1	3	1		90			1	3	1
54. Marshall Annex	187	5								2			63					
55. McKinley	705	5		6									150				5	
56. Mission Grammar	509	3	3	3			1			2			30			10	6	
57. Monroe	1024	5	6	10	17		1						230				4	
58. Moulder	217	6	3	8							2		80			6		
59. Noe Valley	820	6		12									195			6	20	
60. Oriental	510	1		4	1								18					
61. Pacific Heights	590	6		6									68			3	10	
62. Parkside	35	3											15					
63. Patrick Henry	275	6		8	1								42			2		
64. Peabody	305	5	11										126					
65. Portola	802	6		10									65			56	10	
66. Redding	385	5	2	5									81			1		
67. Rincon	80	5	1	10							1		50				1	
68. Rochambeau	57[illegible]	5	18			1				2			214			1	2	1
69. Roosevelt	603	6	18				2	2					154				1	
70. Sherman	465	5		7	1		2						104			5	15	
71. Sheridan	551	6	12	11	20								41			11	20	
72. Spring Valley	687	4		3									160					
73. Starr King	293	5		18									35					
74. Sunnyside	222	2		10	5								79			4	14	
75. Sutro	780	5	11				2						216			4	1	1
76. Visitacion Valley	390	4		19	3	3							65			9	10	
77. Washington Grammar	680	8	8	22									42			6	3	
78. Washington Irving	438	9	5	55		12							12			20	42	1
79. Winfield Scott	204	5		10									29			5	11	2
80. Yerba Buena	152	5		27	1	1							31			13	19	
81. Ungraded	19	6		3									112					
82. State Normal	578	6		3									39			2	5	
Total	42800	426	225	1070	170	123	21	7	7	24	21	5	7527			427	532	23

No. of Schools in San Francisco 85
Schools under inspection 82
Pupils examined during month by Nurse 8,656
Visits to home by Nurse 596
Pupils examined by Inspector 966

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	22
Contagious skin diseases	
Chorea	
Diphtheria	12
Measles	12
Mumps	5
Scarlatina	11
Trachoma	1
Whooping cough	45
Contacts	142
Total	250

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
3578	431		4089	21	3988	1950

DISPOSITION OF SPECIAL CASES

Treated by Family Physician	21
Treated by Family Physician (Operation)	44
Referred to Clinics	6

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

EDW. G. KENDALL, Lab. Asst. EMMA POMEROY, Helper.

EXAMINATIONS MADE	Positive	Negative	Totals
Diphtheria	39	139	179
Tuberculosis (Sputum)	85	81	166
Typhoid (Widal)	11	43	54
Smears for gonococci	1	12	13
Spinal fluid (Meningococcus)	.....	2	2
Rabies:			
Dogs	2	5	7
Horse	.....	1	1
Milk examinations (Sediment)	.....	.....	391
Milk examinations (Plate method)	.....	.....	392
Water examinations	.....	.....	100
Pasteur treatments	.....	.....	94
Total	.....	.....	1399

Vaccines—200 doses of Antityphoid vaccine were prepared and furnished to Hospitals and individuals.
Classification of rabid animals: Boston Terrier 1, Mongrel 1.

PASTEUR TREATMENTS

Number of patients who began treatment in October 5
Number of patients who completed treatment in October 1
Number of patients who discontinued treatment in October 1
Total number treated in October 6
Virus injections administered 94
Total number completed treatment to date 190

TABLE OF MILK BACTERIAL COUNTS (per cc.)

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000		7	
10,000 to 50,000		29	
50,000 to 100,000		33	4
100,000 to 250,000		15	12
250,000 to 500,000		61	23
500,000 to 1,000,000		98	14
over 1,000,000		48	42
		291	95

CHEMICAL DIVISION

GEORGE AHLERS, First Assistant Chemist. EMIL C. NORWOOD, Second Assistant Chemist.
ESTHER KILSBY, Helper. ANNIE HOBSON, Helper.

During the month of October, 1913 the following analyses were made: 399 Milks, 29 Waters, 3 Creams, 10 Butters, 1 Hamburg steaks, 1 Ice, 1 Orangeade, 1 Cabbage for Poison, 2 Stomach contents for poison (Police Dept.), 1 Knife for blood stains, (Police Dept.), 5 Urines. A total of 456 examinations.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard: Milk Fat	Below Standard: Solids Not Fat	Added Substance	Disposition
1180	Oct. 1	J. S. Bernardo, Mountain View	42.2	2.8	11.74	8.94	0.6			Warned
1202	Oct. 1	F. Feeney, Coyote	43.5	2.6	11.68	9.08	0.8			Warned
1809	Oct. 1	S. Lombardi, San Bruno	41.0	2.9	12.01	9.11	0.5			Warned
1222	Oct. 2	Pellascio & Co., 130 Steiner St.	39.0	3.5	11.47	7.97		.53	10% Water	Arrest
1216	Oct. 2	A. Imbode, 861 Hampshire	42.7	3.2	12.30	9.10	0.2			Warned
1265	Oct. 6	J. F. Cunha, Manzanita	41.8	2.8	11.42	8.62	0.6			Warned
1267	Oct. 6	J. C. Pimentel, Manzanita	42.8	3.1	12.01	8.91	0.3			Warned
1286	Oct. 6	J. F. Rose, Arden	42.1	3.0	12.41	9.41	0.4			Warned
1329	Oct. 14	D. Hackett, 918 Florida	41.5	3.2	11.68	8.48	0.2	0.02		Warned
1363	Oct. 15	M. J. Regallo, Pt. Reyes	42.3	3.1	11.92	8.82	0.3			Warned
1419	Oct. 16	F. Silveria, Sunnyvale	41.7	3.0	11.06	8.06	0.4	0.44		Arrest
1459	Oct. 27	S. Lombardi, San Bruno	40.8	3.1	12.15	9.05	0.3			Arrest
1461	Oct. 27	F. R. Machado, Sunnyvale	39.0	3.3	11.17	7.87	0.1	0.63	10% Water	Arrest
1510	Oct. 28	J. Moran, 2817 Mission	41.0	3.1	11.66	8.56	0.3			Warned
1570	Oct. 29	Joseph Ricco, Napa Junction	38.3	3.0	10.84	7.84	0.4	0.66	15% Water	Arrest

COURT CASES FOR OCTOBER, 1913.

Date of Offense	OFFENDER	COURT	Date of Trial	FINE
Aug. 20, 1913	F. Machado	Deasy	Oct. 4, 1913	$5.00
Sept. 30, 1913	F. Machado	Deasy	Oct. 4, 1913	$5.00
Sept. 4, 1913	J. Brannen	Deasy	Oct. 8, 1913	O. R. [illegible] days
Aug. 14, 1913	Smith	Deasy	Oct. 8, 1913	O. R. [illegible] days
Sept. 4, 1913	F. Seamas	Deasy	Oct. 8, 1913	O. R. [illegible] days
Aug. 14, 1913	Rocha	Deasy	Oct. 8, 1913	Dismissed
July 31, 1913	National Dairy Co.	Sullivan	Oct. 11, 1913	[illegible]
Sept. 23, 1913	Moniz	Deasy	Oct. 16, 1913	Dismissed.

WATER ANALYSES
(Chemical and Bacteriological)
SPRING VALLEY WATER—OCTOBER, 1913.
Parts per 1,000,000

Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
	College Hill Reservoir	Oct. 7	Slightly Turbid	242	52	190	26	.002	.630	.006	088	2	Bl.	76	64	B. Coli present in 5 cc
	College Hill Reservoir	Oct. 10												40	60	B. Coli absent in 10 cc
	College Hill Reservoir	Oct. 14												320	86	B. Coli present in 10 cc
	Clay Street Tank	Oct. 7	Clear	213	82	131	26	0	.380	.006	.100	2	Bl.	50	30	B. Coli absent in 10 cc
	Clay Street Tank	Oct. 10												50	60	B. Coli absent in 10 cc
	Clay Street Tank	Oct. 14												26	20	B. Coli absent in 10 cc
	Clarendon Heights Tank	Oct. 7	Slightly Turbid	206	86	110	26	.0	.235	.008	.126	3	Bl.	314	120	B. Coli present in 5 cc
	Clarendon Heights Tank	Oct. 10												150	120	B. Coli absent in 10 cc
	Clarendon Heights Tank	Oct. 14												200	124	B. Coli present in 10 cc
	Francisco Street Reservoir	Oct. 3												60	152	B. Coli present in 5 cc
	Francisco Street Reservoir	Oct. 7	Clear	207	84	123	25	0	.240	.008	.122	3	Bl.	300	130	B. Coli present in 10 cc
	Francisco Street Reservoir	Oct. 10												900	130	B. Coli present in 10 cc
	Lake Honda	Oct. 3												92	60	B. Coli present in 10 cc
	Lake Honda	Oct. 7	Slightly Turbid	258	78	180	35	.001	.240	.010	.086	2	Bl.	160	42	B. Coli present in 10 cc
	Lake Honda	Oct. 10												200	140	B. Coli present in 10 cc
	Lake Honda	Oct. 14												96	68	B. Coli present in 5 cc
	Lombard Street Reservoir	Oct. 3												18	160	B. Coli present in 1 cc
	Lombard Street Reservoir	Oct. 7	Clear	243	85	168	32	Trace	.520	.008	.084	2	Bl.	110	28	B. Coli present in 5 cc
	Lombard Street Reservoir	Oct. 10												760	600	B. Coli absent in 10 cc
	Lombard Street Reservoir	Oct. 14												50	130	B. Coli absent in 10 cc
	South Lake Merced	Oct. 3												620	178	B. Coli present in 10 cc
	South Lake Merced	Oct. 7	Turbid	282	70	212	68	Trace	.120	.048	.274	4	Bl.	280	100	B. Coli present in 10 cc
	South Lake Merced	Oct. 10												1200	150	B. Coli present in 5 cc
	South Lake Merced	Oct. 14												200	120	B. Coli present in 5 cc
	North Lake Merced	Oct. 3												220	174	B. Coli present in 10 cc
	North Lake Merced	Oct. 7	Turbid	291	74	217	73	Trace	.100	.048	.266	4	Bl.	212	180	B. Coli present in 10 cc
	North Lake Merced	Oct. 10												1500	130	B. Coli absent in 10 cc
	North Lake Merced	Oct. 14												670	200	B. Coli present in 10 cc
	Presidio Heights Tank	Oct. 3												280	576	B. Coli absent in 10 cc
	Presidio Heights Tank	Oct. 7	Slightly Turbid	208	85	123	27	0	.280	.010	.120	3	Bl.	96	80	B. Coli absent in 10 cc
	Presidio Heights Tank	Oct. 10												350	150	B. Coli present in 10 cc
	Presidio Heights Tank	Oct. 14												68	126	B. Coli absent in 10 cc
	Potrero Heights Tank	Oct. 3												94	100	B. Coli present in 5 cc
	Potrero Heights Tank	Oct. 7	Slightly Turbid	214	77	137	28	0	.240	.014	.162	2	Bl.	112	140	B. Coli absent in 10 cc
	Potrero Heights Tank	Oct. 10												50	100	B. Coli absent in 10 cc
	Potrero Heights Tank	Oct. 14												62	40	B. Coli absent in 10 cc
	University Mound	Oct. 3												36	48	B. Coli absent in 10 cc
	University Mound	Oct. 7	Slightly Turbid	206	77	129	25	0	.190	.012	.170	3	Bl.	28	56	B. Coli absent in 10 cc
	University Mound	Oct. 10												250	100	B. Coli present in 1 cc
	University Mound	Oct. 14												20	56	B. Coli absent in 10 cc

GOLDEN GATE PARK WATER—OCTOBER, 1913.

	Stadium	Oct. 3	Slightly Turbid	298	96	202	57	0	.530	.018	.286	4	Bl.	532	1200	B. Coli present in 5 cc
	Park Lodge	Oct. 3	Slightly Turbid	284	132	252	43	.004	7.40	.008	.054	1	B. S.	480	1100	B. Coli present in 1 cc
	Wine Press Fountain	Oct. 3	Slightly Turbid	374	134	240	42	.004	8.2	.008	.036	1	B. S.	560	96	B. Coli present in 1 cc
	Fountain, C. P. G.	Oct. 3	Clear	248	67	181	34	0	7.45	.006	.066	2	No. Bl.	68	60	B. Coli present in 10 cc
	Pumping Station	Oct. 3	Turbid	382	154	228	43	.012	.540	.008	.036	1	No. Bl.	40	1800	B. Coli present in 5 cc
	Dutch Windmill	Oct. 3	Turbid	348	93	255	55	.014	1.50	.010	.054	1	Bl.	370	610	B. Coli present in 1 cc
	Murphy's Windmill	Oct. 3	Clear	367	56	311	55	.004	.620	.218	.050	2	No. Bl.	420		B. Coli absent in 10 cc

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
J. ATTRIDGE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCE	FINAL ACTION
May 15	John Buhle	731	O'Connor	Crist	Reserve Calendar	
May 15	B. Cassou	731	O'Connor	Crist	Reserve Calendar	
May 15	Harry Shepski	731	O'Connor	Crist	Reserve Calendar	
May 15	L. Lepori	731	O'Connor	Crist	Reserve Calendar	
May 15	Bernardo Berri	731	O'Connor	Crist	Reserve Calendar	
May 16	J. T. Meagher	Maintaining nuisance	Hassler	Crist	Reserve Calendar	
June 3	C. H. Dayton	958	Hassler	Crist	Reserve Calendar	
June 6	T. Micheletti	1410	Hassler	Crist	Reserve Calendar	
June 6	John Peters	1410	Hassler	Crist	Reserve Calendar	
June 6	Spiro Pappas	1410	Hassler	Crist	Reserve Calendar	
June 6	Mat Callan	1410	Hassler	Crist	Reserve Calendar	
June 6	Jos. Gianni	1410	Hassler	Crist	Reserve Calendar	
June 7	P. Martinelli	1410	Hassler	Crist	Reserve Calendar	
June 10	Peter Bondoni	1410	Hassler	Crist	Reserve Calendar	
June 16	Andrew Rasmussen	731	Hassler	Deasy	Continued to Nov. 8th	
June 19	Enrico Gianetti	1031	Hassler	Deasy	Continued to Nov. 12th	
June 27	Louis Hoy	1031	Miller	Deasy		Case dismissed Oct. 29th
June 27	Sam Wo	1031	Miller	Deasy		Case dismissed Oct. 21st
June 27	Quong Sang	1031	Miller	Deasy		Case dismissed Oct. 29th
June 30	Louis Foy	1031	Miller	Deasy		Case dismissed Oct. 21st
Sept. 15	Manuel Roca	660	Murphy	Deasy		Case dismissed Oct. 18th
Sept. 16	J. Medeiros	660	Lydon	Crist	Continued to Nov. 1st	
Sept. 16	Frank Seasmas	660	Murphy	Deasy		Case dismissed Oct. 8th
Sept. 16	Quong Hi	Maintaining nuisance	Miller	Deasy	Continued to Nov. 3rd	
Sept. 16	Lee Young	1008	Hassler	Deasy	Continued	
Sept. 19	Frank Machado	660	Murphy	Crist		Found guilty and fined $5 Oct. 4th
Sept. 19	Frank Machado	660	Murphy	Crist		Found guilty and fined $5 Oct. 4th
Sept. 20	Sam Weinstein	373 A Penal Code	Hassler	Shortall	Continued	
Sept.	Jas. Gibbs	373 A Penal Code	Hassler	Shortall	Continued	

Arrested During the Month

Oct. 3	Michael Strauss	1265	Brown	Shortall		Case dismissed Oct. 8th
Oct. 6	B. Epp	1273	O'Connor	Deasy		Case dismissed Oct. 21st
Oct. 6	J. Labroucherie	1273	O'Connor	Deasy	Continued to Nov. 3rd	
Oct. 7	T. Irianlaphyllon	1426	Murphy	Deasy	Continued to Nov. 5th	
Oct. 7	Henry Lauberge	660	O'Connor	Deasy		Case dismissed Oct. 29th
Oct. 10	P. Molinari	1426	Murphy	Deasy	Continued to Nov. 5th	
Oct. 8	P. Lauro	1273	O'Connor	Deasy	Continued to Nov. 3rd	
Oct. 9	M. Devoust	Maintaining nuisance	Hassler	Sullivan	Continued to Nov. 8th	
Oct. 10	Wo Lung	655	Lydon	Shortall		Found guilty and fined $10 Oct. 12
Oct. 10	Hop Kee	655	Lydon	Shortall		Found guilty and fined $10 Oct. 12
Oct. 15	B. Epp	660	Murphy	Deasy	Continued to Nov. 1st	
Oct. 15	H. Pellascio	660	Lydon	Deasy		Found guilty and fined $5 Oct. 17
Oct. 15	M. Moniz	660	Murphy	Deasy		Case dismissed Oct. 17th
Oct. 20	T. L. Scharman	615	Mulligan	Deasy	Continued to Nov. 20th	
Oct. 28	Mose Lesser	Pure Food Law		Crist	Continued to Nov. 12th	
Oct. 29	Herman Keper	1265	Thos. McEnroe	Crist		O. R. 60 days Jan. 4th
Oct. 30	P. Deller	1265	McEnroe	Crist		O. R. 60 days Jan. 4th

Ordinance Numbers Defined

615 Plumbing law.
655 Prohibiting the use of chemicals on meat.
660 Providing or the inspection of milk.
731 Regulating the keeping of cattle.
958 Regulating the maintenance of dog hospitals.
1031 Prohibiting the use of sewer water for irrigating purposes.
1008 Building law.
1273 Regulating the maintenance of dairies and dairy depots.
1410 Regulating the keeping of swine.
1426 Pure food ordinance.

Summary

Pending at last report	[illegible]
Arrested during the month	17
Total	[illegible]
Convicted	[illegible]
Dismissed	[illegible]
Pending October arrests, 8; Previous months, 21	[illegible]
Total	[illegible]
Fines imposed October arrests	[illegible]
Fines imposed previous months	[illegible]
Total	[illegible]

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, California, During the Month of October, 1913.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.82	29.77	90	61	29	76	44	49	34	31	14	W	130	0	Clear
2	29.83	29.81	76	55	21	66	54	56	71	73	26	W	222	0	Clear
3	29.82	29.79	58	53	5	56	52	50	94	79	28	W	261	0	Pt. Cloudy
4	29.86	29.89	67	52	15	60	46	49	81	53	21	SW	163	0	Clear
5	30.00	30.00	67	56	11	62	35	45	40	53	25	NE	221	0	Clear
6	30.05	30.03	69	53	16	61	45	48	73	65	18	W	138	0	Clear
7	30.06	30.02	64	53	11	58	51	53	94	76	16	W	179	0	Clear
8	29.98	29.92	60	53	7	56	55	51	97	79	18	W	220	0	Clear
9	29.95	29.95	69	51	18	60	49	50	90	68	23	W	161	0	Clear
10	30.02	30.03	75	53	22	64	52	37	91	33	14	W	100	0	Clear
11	30.10	30.02	81	56	25	68	50	38	78	28	18	W	119	0	Clear
12	30.02	30.01	72	54	18	63	50	51	72	73	20	W	184	0	Clear
13	30.12	30.13	64	54	10	59	52	46	94	59	17	W	184	0	Clear
14	30.14	30.09	64	52	12	58	45	47	76	55	16	W	110	0	Clear
15	30.12	30.04	68	52	16	60	45	47	75	59	17	W	125	0	Clear
16	30.08	30.04	69	54	15	62	53	52	94	73	25	W	144	0	Clear
17	30.12	30.11	79	53	26	66	52	42	91	34	14	W	80	0	Clear
18	30.20	30.12	87	59	28	73	52	48	75	38	14	W	83	0	Clear
19	30.13	30.03	90	61	29	76	48	52	54	33	9	W	61	0	Clear
20	30.01	29.93	77	50	27	64	49	49	61	55	25	W	154	0	Clear
21	29.98	29.91	73	49	24	61	49	45	98	38	19	W	130	0	Clear
22	29.98	30.01	61	50	11	56	47	50	87	97	32	W	281	0	Clear
23	30.11	30.07	55	49	6	52	50	49	98	94	25	W	243	0	Pt. Cloudy
24	30.08	30.01	56	48	8	52	46	49	93	96	22	W	198	0	Pt. Cloudy
25	30.01	29.97	78	50	28	64	53	54	97	59	9	S	78	.0	Clear
26	30.06	30.03	78	49	29	64	50	48	80	54	18	W	114	0	Clear
27	30.05	29.92	68	48	20	58	48	48	96	72	26	W	162	0	Clear
28	29.92	29.85	63	52	11	58	50	52	92	94	30	W	256	0	Pt. Cloudy
29	29.92	29.93	63	54	9	58	52	52	91	79	21	SW	152	0	Pt. Cloudy
30	30.01	30.04	64	55	9	60	53	57	92	89	16	SW	135	T	Pt. Cloudy
31	30.14	30.11	65	55	10	60	54	60	91	94	12	SW	112	.35	Cloudy
Means	30.022	29.986	70.0	53.0	17.0	61.6	49.4	49.2	82.3	64.0	32	W	161.3 5000 6.7	.35	Clear 25 Pt. Cloudy 5 Cloudy 1

* Indicates Trace. † Mean. ‡ Hourly.

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BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF NOVEMBER, 1913

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.

R. G. BRODRICK, M. D., Health Officer.

FRANK J. KLIMM
DENNIS J. MURRAY
ARTHUR M. SHARP
ED. M. COFFEY, Statistician

Deaths Registered 528
Monthly Death Rate ..... 11.11 } Per 1000
Annual Death Rate ..... 13.33 }
Estimated Population* 475,000

Total Deaths 528
Less Children Under One Week..... 20
Non-Residents 47
Deaths from External Causes..... 44 111 417
Net Death Rate—Monthly, 8.77; Annual, 10.52.

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 12; Females, 5; Total, 17.

***Population, 1910 Census, 416,912.**

DEATHS BY SEX

Males 330
Females 198

BY SOCIAL CONDITION

Single 224
Married 180
Widowed 105
Divorced 8
Unknown 11

BY COLOR

White 500
Black 2
Chinese. 22
Japanese 4

BY NATIVITY

San Francisco 85
Other Parts of California 76
Other States 112
Foreign Countries 248
Unknown 7

BIRTHS REGISTERED
(Still Births Excluded.)

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	United States Foreign	Others (Mixed Foreign)
625	335	290	598	1	17	9	7	.....	254	19	17	14	8	91	20	6	9	50	6	44	68	19

Monthly Birth Rate per 1,000 of Population.....13.15 Annual Rate 15.78

Marriage Licenses issued (by County Clerk).....523

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the month of November, 1913.

Five hundred and twenty-eight deaths were registered during the month, 96 less than in the preceding month. The annual death rate for October was 15.75 per thousand population. This month it is 13.33.

The table here presented will show the rise and fall of the death rate for the month of November from the year 1907 to 1913. The number of deaths from some of the principal diseases during the same period are also shown:

DEATHS.

	1907	1908	1909	1910	1911	1912	1913
Total from all causes	516	519	533	522	594	540	528
Including deaths from—							
Tuberculosis	58	51	59	59	48	57	64
Pneumonia	28	38	39	26	35	25	23
Pneumonia (Broncho)	11	11	12	11	16	23	21
Organic Heart Disease	72	69	68	72	78	83	59
Cancer (all organs etc.)	41	36	37	46	48	49	43
Brights Disease	30	40	34	33	31	33	37
Diseases digestive system	47	45	45	67	61	42	56
Typhoid fever	10	14	7	6	10	3	9
Diphtheria	10	4	4	2	2	3	4
Scarlet fever	....	4	....	1	....	....	2
Whooping cough	1	1	2	1	....	3	3
Diseases early infancy	20	19	16	14	22	18	19
Old age	10	15	13	8	11	8	5
External causes	38	41	56	42	55	53	44
	Est. pop. 425,000			Est. pop. 475,000			
Annual rate per 1,000 population	17.88	14.64	13.44	13.77	15.00	13.63	13.33

BIRTHS

Births registered total 625 against 694 in October just closed and 570 in November of 1912. The annual birth rate for November 1911 was 12.96; in 1910 it was 14.10. This month it is 15.78.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1906-7.

COMMUNICABLE DISEASES.

The following table will show the number of cases of principal contagious diseases reported during the month of November since the year 1907:

	1907	1908	1909	1910	1911	1912	1913
Diphtheria	45	56	37	28	24	41	43
Scarlet fever	17	66	50	40	22	14	30
Measles	9	213	42	47	245	14	11
Mumps	*2	31	10	89	22	159	23
Whooping cough	*4	19	37	17	47	18	40
Chickenpox	5	63	55	50	77	96	77
Variola	7	16	4	....	1	12	4
Pneumonia	*	18	56	57	34	35	31
Tuberculosis (Pul)	*	94	104	101	111	105	105
†Typhoid fever	41	30	28	25	37	20	28
†Local origin	*	*	22	12	23	7	15

*Cases not reported.

Diphtheria shows an increase of 11 cases over the month of October just closed.

Scarlet fever	12 cases more
Variola	3 cases more
Measles	5 cases more
Whooping cough	43 cases less
Chickenpox	3 cases less
Typhoid fever	10 cases less

SCHOOL HEALTH INSPECTION.

42,631 children enrolled in the 82 schools under inspection were under observation during the month—489 "school" and 573 "home" visits were made.

16,913 pupils were examined by the Nurses and 876 by the members of the medical staff.

34 exclusions from school were made on account of chicken pox, for diphtheria 6, for measles 13, for mumps 4, for tonsilitis 19, for whooping cough 5, for contagious skin diseases 7. These do not include 137 "contacts" also excluded.

See page 16 for full detailed report of this Bureau.

CONDEMNATION OF INSANITARY BUILDINGS.

17 new cases for condemnation proceedings were presented to the Board of Health, and 37 "rehearings" were passed upon. 15 nuisances were abated, 7 by repair, and 8 by demolition. The structures demolished included 3 stables and 6 nondescript buildings.

The report of the United States Public Health Service is herewith reproduced:

"The following is a detailed report of anti-plague operations of the United States Public Health Service in San Francisco, California, for the month ended November thirtieth, nineteen thirteen:"

Date of last case of human plague	January 30, 1908
Date of last case of rodent plague	October 23, 1908
No. of premises inspected	4,792
No. of premises destroyed	14
No. of nuisances abated	658
No. of poisons placed	275,400
No. of rats found dead	46
No. of rats trapped	6,777
No. of rats identified	7,963
M. norvegicus, 5,452; m. alexandrinus, 591; m. rattus, 780; m. musculus, 1,140.	
No. of rats bacteriologically examined	6,032
No. of garbage cans stamped	2,597

No. of rats trapped on steamers after fumigation:—

San Juan, rattus 2.
Willamette, rattus 1.

Rats taken dead from steamers after fumigation (not included above)—

	Rattus	Alexandrinus	Musculus
San Juan	23	32	0
Watson	40	44	4
Siberia	0	48	5
Lurline	1	1	0
F. H. Leggett	20	14	0
Ship Annie Campbell	0	5	0
China	0	3	0
Ship Duguay Trouin	10	22	0
Nome City	3	19	0
Manchuria	0	0	22
Honolulan	5	15	0
Tallac	0	3	0
Buchman	0	5	0
Umatilla	0	1	0
T. L. Wand	5	2	0

Respectfully,
J. D. LONG,
Surgeon in Charge Field Operations.

REPORT OF INSPECTOR OF INDIGENTS.

THERESA E. GILE (Graduate Nurse)—Inspector.

The report of this division for November is herewith reproduced as being of interest, inasmuch as this branch of the department is deemed to be of much importance regulating as it does the matter of admission to hospitals and other institutions, of those requiring treatment at the public expense.

Through the medium of this inspection abuse of privilege is prevented and only those who are a real charge upon the city are admitted for treatment and care.

DISPOSAL OF PATIENTS APPLYING FOR HOSPITAL CARE DURING NOVEMBER, 1913.

Sent to City and County Hospital	256
Recurrent Infirmary cases	14
Sent to San Francisco Relief Home	33
Recurrent Relief Home cases	18
Sent to S. F. Tuberculosis Hospital	43
Recurrent Tubercular cases	30
Sent to Isolation Hospital	6
Referred to Clinics for treatment	40
Referred to Clinics for dressings	5
Referred to Clinics for medicine	8
Referred to Societies	12
Referred to relatives	9
Applicants referred to own county	7
Investigations	333
Number of calls	56

LENGTH OF RESIDENCE OF NON-RESIDENTS APPLYING FOR HOSPITAL CARE, MONTH OF NOVEMBER, 1913.

Less than one week	8
Less than one month	7
Less than two months	9
Less than three months	4

DISPOSAL OF ABOVE APPLICANTS.

Sent to S. F. Tuberculosis Hospital	6
Sent to City and County Hospital	22
Residents refused San Francisco Infirmary	5
Residents refused S. F. Relief Home	4

Collected $32.00 for care of patients able to pay.

REPORT OF CITY PHYSICIAN N. ROSENCRANTZ, M. D.

Field Work:—

Visits to residences	70
Treated at office	28
Total	98

Took up work of investigation of accident cases occurring on Geary Street Municipal Railway from November 15th. Five cases handled during the past month.

Vaccination Record:—

Vaccinated at City Prison	228

4 specimens taken and sent to Bacteriological Laboratory for analysis.

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	528	330	198	53	15	68	9	13	48	70	82	70	80	88	224	180	124	500	2	22	4
I. General Diseases	169	110	59	7	7	14	6	8	18	35	32	25	23	8	78	60	31	160	1	8	
II. Diseases of Nervous System	41	29	12		2	2		1	1	3	8	7	12	7	13	17	11	39		2	
III. Diseases of the Circulatory System	80	48	32					1	5	2	10	11	15	36	23	29	28	75		5	
IV. Diseases of the Respiratory System	52	32	20	9	3	12	1		4	10	4	9	3	9	28	16	8	49		2	1
V. Diseases of the Digestive System	56	30	26	10	3	13			5	4	12	8	7	7	20	23	13	54		1	1
VI. Diseases of the Genito-Urinary System	48	28	20	2		2			2	4	12	6	14	8	12	18	18	44	1	2	1
VII. The Puerperal State	3		3						2	1						3		3			
VIII. Diseases of the Skin	2	2												2			2	1		1	
IX. Diseases of the Bones	3	3						1			1	1			1	1	1	3			
X. Malformations	5	3	2	5		5									5			4		1	
XI. Early Infancy	19	12	7	19		19									19			19			
XII. Old Age	5	2	3										1	4	1	2	2	5			
XIII. Affections by External Causes	44	30	14				2	2	11	11	3	3	5	7	23	11	10	43			1
XIV. Ill-Defined Diseases	1	1		1		1									1			1			
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	9	7	2					2	1	2	1	2	1		5	4		9			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria	1	1								1					1			1			
5. Smallpox																					
6. Measles																					
7. Scarlatina	2	1	1		1	1	1								2			2			
8. Whooping Cough	3	2	1	3		3									3			3			
9. Diphtheria	4	3	1		2	2	2								4			4			
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras	1	1											1			1		1			
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	1	1							1						1			1			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	3	2	1							1	1		1			2	1	3			
21. Glanders	1	1								1						1		1			
22. Anthrax																					
23. Rabies																					
24. Tetanus	1	1		1		1									1			1			
25. Mycoses																					
26. Pellagra	1	1											1		1			1			
27. Beriberi																					
28. Tuberculosis of Lungs	64	49	15				1	4	14	17	18	7	2	1	37	20	7	58		5	
29. Tuberculosis, Miliary																					
30. Tuberculous Meningitis	8	6	2	2	3	5	1			2					7	1		6		2	
31. Tuberculosis, Abdominal	1		1							1						1		1			
32. Pott's Disease	1	1										1					1	1			
33. White Swellings																					
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	3	3		1		1				1	1				1	2		3			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	1	1									1					1		1			
40. Cancer and other Malignant Tumors of the Stomach and Liver	23	10	13					1		2	4	6	5	5	1	13	9	23			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	6	3	3							1	1	1	2	1	1	2	3	6			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	2		2							1	1				1	1		2			
43. Cancer and Other Malignant Tumors of the Breast	2		2										1	1	1	1		2			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin	1	1								1						1		1			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	8	5	3		1	1			1		2		4		3	4	1	7		1	
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular																					
48. Rheumatism, Chronic, and Gout	1		1										1				1	1			
49. Scurvy																					
50. Diabetes	11	4	7				1	1	1		2	3	3		3	3	5	11			
51. Goitre, Exophthalmic	1		1									1			1			1			
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis	3	1	2							3					1	1	1	3			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	6	5	1							1		4	1		3	1	2	6			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis	1	1											1			1		1			
61. Meningitis, Simple	1		1		1	1									1			1			
61a. Meningitis, Cerebro-spinal (undefined)	2	2			1	1				1					1	1		2			
61b. Epidemic Cerebro-spinal Meningitis	3	3								1	1	1			2		1	3			
62. Locomotor Ataxia	2	2									1	1			1	1		1		1	
63. Other Diseases of the Spinal Cord	2	1	1						1		1				1	1		2			
64. Apoplexy Cerebral	26	16	10								5	4	10	7	6	11	9	25		1	
65. Cerebral Softening																					
66. Paralysis (without specified cause)																					
67. Paralysis, General, of Insane	1	1											1				1	1			
68. Other forms of Mental Disease																					
69. Epilepsy																					
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis	1	1						1							1			1			
74. Other Diseases of the Nervous System	1	1								1						1		1			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	1	1										1				1		1			
III. Diseases of the Circulatory System																					
77. Pericarditis	2	1	1						1	1					1	1		1		1	
78. Endocarditis, Acute																					
79. Organic Diseases of the Heart	59	36	23						4	1	10	10	12	22	15	25	19	55		4	
80. Angina Pectoris	5	2	3										1	4		2	3	5			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	12	9	3									1	2	9	6	1	5	12			
82. Embolism and Thrombosis	1		1					1							1			1			
83. Diseases of the Veins	1		1											1			1	1			
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	3	1	2	1		1	1							1	2		1	2		1	
90. Bronchitis, Chronic	3	1	2		1	1							1	1	1	1	1	3			
91. Broncho-Pneumonia	21	13	8	6		6			2	1	3	3	1	5	13	5	3	20			1
92. Pneumonia, Lobar	23	15	8	2	2	4			2	7	1	6	1	2	10	10	3	23			
93. Pleurisy	2	2								2					2			1		1	
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	2	1	1							2					1	1		2			
103. Other Diseases of the Stomach (Cancer excepted)	6	2	4	2	1	3					1	1		1	3	2	1	6			
104. Diarrhoea and Enteritis (under 2 years)	6	4	2	5	1	6									6			5			1
105. Diarrhoea & Enteritis (2 yrs. & over)	6	3	3						1			1	2	2	1	2	3	6			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	10	6	4		1	1			4	1	3			1	5	4	1	10			
109. Hernias and Obstruction of Intestines	8	4	4	2		2				1	1	1	3		2	3	3	8			
110. Other Diseases of Intestines	1	1									1					1		1			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	11	9	2								3	5	2	1	1	6	4	10		1	
114. Biliary Calculi	2		2								1			1		2		2			
115. Other Diseases of Liver	3		3								2			1		2	1	3			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)	1		1	1		1									1			1			
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	3	1	2	2		2							1		2		1	3			
120. Bright's Disease	37	24	13						2	3	8	5	12	7	10	12	15	34	1	1	1
121. Chyluria																					
122. Other Diseases of Kidneys	2		2							1	1					1	1	2			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	2	2									1		1			1	1	2			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate	1	1												1		1		1			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	2		2								1	1				2		2			
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts	1		1								1					1				1	
132. Salpingitis, etc.																					
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy																					
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia																					
138. Puerperal Albuminuria and Convulsions	3		3						2	1						3		3			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene	2	2												2			2	1		1	
143. Furuncle																					
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	3	3						1			1	1			1	1	1	3			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	4	3	1	4		4									4			3		1	
150b. Other Congenital Malformations	1		1	1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	10	7	3	10		10									10			10			
151a. Congenital Debility	7	3	4	7		7									7			7			
152. Other Diseases of Early Infancy	2	2		2		2									2			2			
153. Lack of Care																					
XII. Old Age																					
154. Senility	5	2	3										1	4	1	2	2	5			
XIII. Affections by External Causes																					
155. Suicide by Poison	1		1							1						1		1			
156. Suicide by Illuminating Gas	1	1										1				1		1			
157. Suicide by Hanging or Strangulation	1	1								1							1	1			
158. Suicide by Drowning																					
159. Suicide by Firearms	3	3								2	1				2		1	3			
160. Suicide by Cutting Instruments	2	1	1										1	1	1		1	2			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food	1	1							1						1			1			
165. Other Acute Poisonings																					
166. Conflagration																					
167. Burns																					
168. Illuminating Gas (accidental)	6	4	2						2	1	1		2		2	3	1	6			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	4	3	1						1	2		1			3	1		4			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	9	5	4				1		2	1		1		4	3	2	4	9			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	2	2							1	1					2			2			
175b. Street Car Accidents and Injuries	1	1											1			1		1			
175c. Automobile Accidents and Injuries	3	1	2				1	1						1	2		1	3			
175d. Injuries by Other Vehicles	1	1						1							1			1			
175e. Landslide—Other Crushing	2	2							1	1					1	1		2			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity	1	1								1					1			1			
182. Homicide (firearms)																					
183. Homicide (cutting, etc.)																					
184. Homicide (other means)																					
185. Fractures																					
186. Other Injuries																					
Inquests Pending	6	3	3						3		1		1	1	4	1	1	5			1
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	1	1		1		1									1			1			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Nov. 1912	Dec.	Jan. 1913	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.
General Diseases	156	179	189	146	188	167	169	161	166	125	145	160
Diseases of Nervous System	32	50	38	49	48	55	34	48	34	42	44	52
" of Circulatory System	111	104	168	116	123	111	87	100	92	85	93	124
" of Respiratory System	63	98	127	75	93	62	58	46	36	38	45	67
" of Digestive System	42	39	45	39	51	61	42	40	50	55	50	65
" of Genito-Urinary Systen	45	53	76	62	54	60	56	48	57	62	51	51
The Puerperal State	6	3	5	4	4	7	11	6	6	5	6	8
Disease of the Skin	.....	1	3	.....	1	3	3	1	4	2	.....	2
" of Bones	1	3	2	1	.....	1	1	1	.....	.....	.....	1
Malformations	5	10	2	2	7	6	6	4	9	4	2	8
Early Infancy	18	18	19	13	19	17	16	22	18	20	27	13
Old Age	8	6	6	6	7	10	10	6	6	5	5	2
Affections by External Causes	53	63	71	52	69	51	54	55	42	51	48	71
Ill-Defined Diseases	.....	.....	1	.....	.....	1	1	.....	1	4	3	.....
Total Deaths	540	627	752	565	664	612	548	538	521	498	519	624
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	13.63	15.80	18.99	14.26	16.76	15.45	13.83	13.58	13.15	12.57	13.10	15.75
Under 1 Year	59	57	60	41	52	52	47	43	62	54	61	69
1 to 5 Years	16	18	23	23	16	26	26	18	26	20	22	36
5 to 70 Years	357	443	515	392	487	418	391	386	367	348	348	428
70 and Over	108	109	154	109	109	116	84	91	66	76	88	91
In Public and Private Institutions	241	283	319	249	293	291	252	287	228	225	232	295

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912-13	533	498	480	564	540	627	752	565	664	612	548	538	6,921
1913-	521	498	519	624	528								

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912-13	602	589	581	613	570	581	592	607	569	643	582	653	7,182
1913-	641	733	623	694	625								

* ½ for November overdrawn.
* * * Deficit.

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.												
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park							At Place of Residence
29	23	5	15	14	.....	.....	.....	.....	.....	.....	.....	162	5	4	.....	.....	6	3	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	261

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet Interments (Non-Sectarian)	Mt. Olivet (Cremations)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	.....	.....	.....	.....	3	.....	.....	.....	84	48	4	5	4	160	2	33	.....	72	10	8	.....	20	2	29	7	12	83	596	40		

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic		National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
14	.....	7	.....	.....	4		...	...	.....	25	.....	...	1	.....	11	.....	.....	.....	5	.....	...	...	.....	1	.....	...	...	...	1	...	3	25

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry Certificates	Scavenger Wagons	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Approval of Location of Laundries	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	29	$21.75
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	66	$49.50
														Same—For Pension Purposes, Etc.	4	No Fee Charged
														Permits for Removal of Bodies and Ashes	22	No Fee Charged
														Same—(at $10 each)	3	$30.00
.....	.....	.....	19	18	.....	.....	.....	.....	2	.....	117	.....	.....	Total	124	$101.25

Total, 156.

Total of all permits, etc., issued, 280.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

November 30, 1913.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE NOVEMBER	EXPENDED NOVEMBER	SURPLUS OR OVERDRAFT* FOR NOVEMBER	TOTAL SURPLUS OR DEFICIT*** TO DATE Nov. 30, 1913.	BALANCE REMAINING
Relief Home:						
Salaries			5,584.65			
Expenses	193,680.00	16,140.00	11,452.89	897.54*	263.87***	112,716.13
			17,037.54			
Isolation Hospital:						
Salaries			1,243.40			
Expenses	28,964.00	2,413·67	1,304.88	134.61*	40.38	16,936.05
			2,548.28			
Special Sanitation Fund:						
Salaries			665.00			
Expenses	7,500.00	1,250.00	583.23	1.77	1.64	1,251.64
			1,248.23			
Central Office:						
Salaries	106,320.00	8,860.00	8,944.00	84.00*	423.50	62,443.50
Expenses	12,500.00	1,041.67	1,053.20	11.53*	106.97	7,398.64
Emergency Hospitals:						
Salaries			6,119.00			
Expenses	87,072.00	7,256.00	1,143.72	6.72*	225.63	51,017.63
			7,262.72			
City and County Hospital:						
Salaries			4,767.05			
Expenses	138,444.00	11,537.00	7,061.32	291.37*	464.63***	80,294.37
			11,828.37			
Tuberculosis Hospital:						
Salaries			1,978.40			
Expenses	68,384.00	5,690.33	3,966.73	254.80*	1,956.43	41,788.76
			5,945.13			
				1,680.57*	728.50***	
	642,764.00	54,188.67	55,867.47	1.77	2,754.55	373,846.72

*½ for November overdrawn.
***Deficit.

BUREAU OF PUBLIC CHARITIES

(For Report of Inspector of Indigents and City Physician, see page 3.)

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief Surgeon.

HOSPITALS	Remaining in Hospital from October.	Admitted during Month	Surgical Cases Treated	Medical Cases Treated	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED: Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Nov. 30.	Committed to State Hospital for Insane at: Agnew	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	Patten	Ambulance Calls: Emergency	Transfer
Central	6	1135	806	329	1141	701	291	28	53	5	41	2	15	1136	5							236	10
Harbor		537	455	82	537	451			41	1	39	5		537								101	30
Mission		231	211	20	231	202			12	1	16			231								70	12
Park		158	151	7	158	147			2		8	1		158								63	64
Potrero		160	149	11	160	152					6	2		160								31	3
Insane	5	100			105	28							1	98	7	17	17	15	17	3			
Totals	11	2321	1772	449	2332	1681	291	28	108	7	110	10	16	2320	12	17	17	15	17		3	501	119

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital Oct. 31	Admitted during Month	Born	Total	DISPOSAL OF CASES: Discharged: As Cured	As Improved	As Unimproved	At Own Request	For Insubordination	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining Nov. 30	Average Number Patients During Month	Average No. Officers and Employees	Average Cost per Patient per Day for Month
345	289	10	644	58	190	6	1	1	2	6	2	3		29	298	346	351	162	$0.97

TUBERCULOSIS HOSPITAL

J. MONTAGUE ROSE, M. D., Resident Physician.

Patients Oct. 31	Admitted During Month	Total	DISPOSAL OF PATIENTS: Removed by Relatives or Friends	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	To Infirmary	Left Without Permission	Referred to Insanity Com.	Died	Total	Remaining Nov. 30	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
180	58	238		1	3	2	9	1	2	1	24	43	195	188	67	$1.00

ISOLATION HOSPITAL

ARTHUR A. O'NEILL M. D., Medical Superintendent.

Remaining Oct. 31	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining Nov. 30	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day
16	Leprosy		16				16				
	Variola	4	4	2		2	2		2		
4	Diphtheria	10	14	6	2	8	6		4		
	Whooping Cough	5	5				5		2		
	Measles	1	1				1		1		
4	Erysipelas	7	11	10		10	1		3		
2	Scarlet Sever	4	6	3	2	5	1		3		
1	Varicella	2	3	3		3					
1	Cerebro-Spinal Meningitis		1	1		1					
1	Trachoma		1				1				
	Tonsilitis										
5	Tinea Tonsurans		5	5		5					
	For Observation (Glanders)	1	1		1	1			1		
34		34	68	30	5	35	33		16	26	$2.44

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Erysipelas	Phlegmon of Leg.	1	Observation	Glanders
1	Possible Diphtheria	Stomatitis	1	Suspected Scarlet Fever	Scarleta

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home Oct. 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Nov. 30	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1269	41	1310	17	.....	.....	3	4	2	15	41	1269	73	45	675	824	30	524	114	46

Average cost per day per inmate, $ .37.

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED											Tuberculosis
														Quarantined				Investigated							
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	
1	H. L. Curtis, M. D.	.....	4	4	3	.....	.....	1	4	4	80	88	172	10	1	.....	.....	.....	5	4	3	20	.....	43	.....
2	J. A. Kuykendall, M. D.	1	2	3	2	.....	1	.....	3	2	80	40	122	6	13	2	1	5	1	13	7	11	.....	59	.....
3	F. C. Muller, M. D.	2	2	4	1	.....	.....	3	4	2	101	69	172	21	7	.....	1	3	3	14	9	24	.....	92	.....
4	G. J. Telfer, M. D.	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	74	101	6	3	2	.....	3	19	9	4	22	.....	68	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals..	3	8	11	6	.....	1	4	11	8	308	251	567	43	34	4	2	11	28	40	23	77	.....	262	105

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Amebiasis		Pneumonia	31
Influenza		Urticaria	
Erysipelas	10	Glanders (human)	1
Malaria		Glanders (animal)	6
Tetanus		Rabies (animal	3
Pellagra		Rotheln	
Trachoma	10	Ringworm	7

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED												MATERIALS USED				
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Wescol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
27	17	3	80	.....	1	.....	5	4	137	244	361,550	4,400	285	220	30	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
*T. P. Lydon	276		3		170		2	81		1			1	17	1
*E. F. Murphy	72						18		11	36				5	2
Totals	348		3		170		20	81	11	37			1	22	3

*See also under "Division of Milk Inspection."

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
		6550 cans fish.		

Food and Drink Samples Collected for Chemical Analysis.....32 Nuisances abated by written notice.....13

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE											ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Miscellaneous Milk Vendors	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
A. F. Eagle, D. V. S.		44			44	3743	11											
Geo. L. Melody, D. V. S.		51	1		52	5694	58	2										
W. E. Lendrum	1		105		106	2				25								
E. B. O'Connor	11		88		99	201	1	1		17		6		6			1	5
Totals	12	95	194		301	9640	70	3		42		6		6			1	5

Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.
From outside Counties .....22,312 "

Total .....26,746 "

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	107	15		92						1		1				1
T. P. Lydon	109	9	1	99						1	7	8		$25	4	4
E. F. Murphy	111	23	1	87						1		1	1			
E. B. O'Connor	97			97												
Totals	424	47	2	375						3	7	10	1	$25	4	5

DIVISION OF MEAT AND MARKET INSPECTION.

Inspections Made

INSPECTORS	Assigned to	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
*F. E. Commins	Veterinarian	23						23		1376	114	5405	2077	4885		
†Jos. S Keane	Veterinarian	23						23		111	1	5498	565	1865		
**W. McPhillips	Veterinarian	23						23		1166	70	3115	1794	2609		
James Brown	City Markets	10	173	8				191				738	19	91		12000
John Brown	City Markets		358					358	10000	630	400	300	400	1500		28000
S. J. Campbell	Ferry (Night)			50				50		1	1593	2				
D. D. Harrington	Ferry (Day)		42	357	2	23		424	20000		1950	23				43700
‡Rody Hayes	Miller & Lux															
W. H. Jordan	Moffatt & Co.	24						24		1120						
Jno. Lagrave	Knierr, Allen & Pyle	72						72		678	370					
Wm. Lamb	City Markets		241	184	50	102	165	742	660000		670	5				246200
‡Jno. Larroche	Miller & Lux												2013	6779		
T. F. McEnroe	City Markets		206					206			53					
Gus D. Pratt	Levy & Co	23						23		1124	318		1379	4954		
John Regan	Taaffe & Co.	48						48		251	150		2748	6893	185	
Max Schiller	J. G. Johnson	24						24		656	193		1508	4643		
‡W. Schrader	Miller & Lux															
Total		270	1020	599	52	125	165	1489	690000	7113	5882	15086	12503	34227	185	329900

*D. V. S. Inspector, in charge Miller & Lux abattoirs. † D. V. S. Inspector in charge Roth, Blum & Co. abattoirs.
‡Assistants
**D. V. S. Inspector in charge of S. S. F. Packing Co., Hansen & Hildebrand and Turner Bros.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Deer
F. E. Commins (Vet.)		2594				88	51	2	480	1610								
Jas. S. Keane (Vet.)			1	5	5	39	26		258	895			6987					
W. McPhillips (Vet.)						35			207	293								
James Brown						10			66	112			175	1				
John Brown													175					
S. J. Campbell		450	12															
D. D. Harrington	1515		6						10	21			229	135	2		2	
Rody Hayes																		
W. H. Jordan										62								
John Lagrave		348		14			9	5	2	6			74	608	1	10	18	
Wm. Lamb	10719									546								
John Larroche																		
T. F. McEnroe													200					
Gus D. Pratt		300	41	55			16			233								
John Regan		5		27	18					192								
Max Schiller		546	1	2			9			410								
Warren Schrader																		
Total	12234	4243	61	103	23	172	111	7	1023	4380			7840	744	3	10	20	

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown	6582	1216	12103	32709	14756	185
Supplied from Outside of City	2273	4504	3468	6082	510	
Totals	8855	5720	15571	38791	15266	185

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	83	77	6	.....	4	4	6	.....	4	.....
Bath Houses	4	3	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	23	21	2	.....	2	2	.....	.....	2	.....
Cigar Factories	12	12	.....	.....	.....	.....	2	.....	.....	.....
Garment and Shoe Factories	34	27	7	.....	7	7	7	.....	7	.....
Laundries	86	55	31	23	4	5	7	2	3	.....
Meat Markets	16	12	4	.....	1	.....	3	3	.....	.....
Nickelodeons	122	117	5	.....	1	.....	6	4	2	.....
Printing and Bookbinding Shops	7	6	1	.....	1	1	1	.....	.....	.....
Restaurants	64	57	7	2	5	4	6	.....	6	.....
Office Buildings	16	10	6	.....	6	6	6	.....	6	.....
Homes for Children	36	28	6	.....	8	8	8	.....	8	.....
Tailor Shops	38	30	8	.....	8	8	8	.....	8	.....
Miscellaneous	91	73	18	2	10	7	17	5	11	.....
Totals	632	528	101	27	57	52	77	14	57	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES											NOTICES		
	Construction					Sewers				Inspections			Summary										
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	20	15	46	108	189	20	3500	800	20	26	35	61	8	26	34	20	.....	6	8	26	5	31
Thos. Casserly	67	40	26	28	161	67	6250	400	54	19	13	32	9	19	28	15	.....	.....	13	15	8	23
T. J. Farrell	75	48	20	58	201	75	7500	1500	48	13	8	21	6	13	19	12	.....	.....	7	13	5	18
W. D. Hobro, Jr.	32	22	26	62	142	32	3200	2800	22	31	37	68	35	31	66	27	1	.....	38	27	22	49
Peter Mulligan	47	21	15	44	127	47	3500	2300	21	43	66	109	9	56	65	21	3	6	35	48	25	73
Jas. E. Sweeney	30	32	12	63	137	30	2400	1200	32	19	29	48	9	19	28	18	.....	10	.....	19	8	27
Totals	271	178	145	363	957	271	26350	9000	197	151	188	339	76	164	240	113	4	22	101	148	73	221

Permits granted for repair work 49
Number of Plans submitted 119
Number of Buildings represented 136

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
74	97	44	44	24	9	16	7	12	5

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS														Total
				Unabated Last Report	Condemned during the Month	Total		Cases Abated				Unabated	Structures Demolished					
								By Repair	By Demolition	By Vacation	Total		Refugee Shacks	Stables	Other Structures			
Dwellings	6	.....	.....	9	8	17	.....	3	2		5	12						
Stables	4	.....	.....	11	2	13	.....	3	2		5	8						
Miscellaneous	7	.....	.....	17	3	20	.....	1	4		5	15						
Total	17	.....	.....	37	13	50	.....	7	8		15	35		3	6			9

DIVISION OF SCHOOL HEALTH INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

SCHOOL NURSES (Graduates)

CAMILLE AGUIRRE
IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
AMY HART
OLIVE McGINNES
MARY MURPHY

ALICE MURRAY
GENEVA ORCUTT
HERMINIA SHAEFER
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams	655	7	1	4									191					
2. Agassiz	836	6	3	9	1	2	1						208				7	2
3. Bay View	590	4		8	2				2	1			79			8	5	2
4. Bernal	675	3		15	3	1	1			1			32				3	8
5. Byrant	686	9		21	4	2							134			14	4	3
6. Buena Vista	176	5		9						1			34					
7. Burnett	486	8		11	2	2	1		1	1			95			10	2	
8. Cleveland	524	8	8	20	20	15	3	3		1		1	133			13	10	3
9. Columbia	945	9			1	1							44			8	2	
10. Columbus	88	4											30					
11. Cooper	623	7	4	40		8						2	56			16	31	
12. Crocker	513	4											7					
13. Daniel Webster	375	7		16	2	2			1	1	1		65					
14. Denman	484	7		11				1					78			5		
15. Douglas	472																	
16. Dudley Stone	543	7		9	2	1	3		1				142			1	7	4
17. Edison	532																	
18. Emerson	652	8	1	28	2													
19. Ethan Allen	42	4											193			3		4
20. Everett	759										3	1	3			7	8	
21. Fairmount	1109	9		8	8	11	2	2			1		30			42	18	8
22. Farragut	412	8	12	20	10							1	43			1	16	
23. Francis Scott Key	230	4		4									97			1		
24. Franklin	598	7	8	26	3	1		1	1	9	6	1	250			34	46	3
25. Frank McCoppin	750	5		4						2			251			2	4	
26. Fremont	651	8	3	29									151			1	2	3
27. Garfield	886	10	8	75		12							40			23	48	
28. Glen Park	610	9	2	20	14	22		2		2	4		33			88	48	4
29. Golden Gate	478	9	10	31	1								119			4	4	
30. Grant	453	7		1									188			3	2	8
31. Grattan	700	10	2	11									188			4	2	
32. Haight	615	5		20		3				1			167			11		
33. Hamilton	537	7		18		3							26					
34. Hancock	687	6	2	16		4							11			20	7	
35. Harrison	275	2		9									30					
36. Hawthorne	407	6	3	13									91				2	
37. Hearst	621	8		13		2							117			2	7	
38. Henry Durant	515	10	11	62									128			3	3	1
39. Horace Mann	929	2																
40. Irving M. Scott	509	6		35	4	3			1		1		69			8	4	1
41. Jackson	38	1											23					
42. James Lick	634	7	1	6	8	3	1				1		40			11	10	
43. Jean Parker	715	7	18	44		6						1	44				14	
44. Jefferson	189	4		3	1			4	1				67			3	2	
45. John Swett	816	7	7	61	2						1		127			2	6	8
46. Junipero Serra	830	9		50		2	1			1			173			8	14	1
47. Kate Kennedy	481	7	3	10	9	11					1		106			17	22	2
48. Lafayette	203	5											80				1	
49. Laguna Honda	832	10		4	2		1	4					199			6	2	1
50. Lincoln	369	7	4	12	1			2	1				165				11	2
51. Longfellow	276	4	4	7	5	1							48				8	
52. Madison	365	3		1									85					1
53. Marshall	456	4	2	17	1			1		1	1		98				2	2
54. Marshall Annex	187	6		6		3				1			60			1	2	
55. Mission Grammar	558	4		2						2			38					5
56. McKinley	692																	
57. Monroe	1024	8	4	16	4	5							230			1	9	
58. Moulder	237	7	1	10			1		1	2	3	3	84			9	12	
59. Noe Valley	820																	
60. Oriental	517	7		4						7	1	1	18					
61. Pacific Heights	676	6		6									67			2	9	
62. Parkside	35	4											15					
63. Patrick Henry	381	6		8									42					
64. Peabody	288	6		10									126				1	
65. Portola	807	8		75	8	6	1	1					63			20	11	
66. Redding	387	6	1	8									84			6	2	
67. Rincon	85	7	1	4									56			1		
68. Rochambeau	573	5		16	1								214					1
69. Roosevelt	621	5	1	14	1								216			2		
70. Sherman	473	7		7		1		2					105			6	21	
71. Sheridan	551	8	18	12	10	1	2	2				1	41			1	11	1
72. Spring Valley	698	6	3	3			1						160					
73. Starr King	292	5	9	26									32			2		
74. State Normal	578	8		3					2				41			1	2	
75. Sunnyside	232	4	4	10	14	4							79			4	12	
76. Sutro	720	6		8				2	1				217			2	4	
77. Ungraded	19	6																
78. Visitacion Valley	375	6		10	2								69					
79. Washington Grammar	671	8	4	18	5	3			1				42			6	4	
80. Washington Irving	420	9	8	50		14		1					12			33	62	
81. Winfield Scott	245	6		10									47			2	14	
82. Yerba Buena	509	7	2	27		2							112			15	23	
Total	42631	489	173	1134	153	157	19	28	14	33	24	12	6956			493	574	70

No. of Schools in San Francisco.. 85
Schools under inspection..... 82
Pupils examined during month by nurse 16,913
Visits to homes by nurses..... 573
Pupils examined by inspectors.. 876

EXCLUSIONS FROM SCHOOLS UNDER INSPECCTION

Chickenpox	34
Contagious skin diseases	7
Chorea	
Diphtheria	6
Measles	13
Mumps	4
Scarlatina	
Tonsilitis (acute)	19
Whooping Cough	5
Contacts	137
Smallpox	
Total	225

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaing to be Vaccinated	Examinations
3577	356	.....	3833	12	2821	2295

DISPOSITION OF SPECIAL CASES

Treated by family physicians	28
Treated by family physician, (operation)	49
Referred to Clinics	31
Referred to Societies	

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

EDW. G. KENDALL, Lab. Asst. EMMA POMEROY, Helper.

EXAMINATIONS MADE	Positive	Negative	Totals
Diphtheria:			
Primary	22	44	.....
Secondary	24	52	.....
Contact	.....	4	146
Tuberculosis (Sputum)	65	91	156
Typhoid (Widal)	7	19	26
Malaria	.....	1	1
Wassermann	1	.....	1
Smears for Gonococci	.....	9	9
Diazo	1	.....	1
Milk examinations (Sediment)	.....	.....	375
Milk examinations (Plate)	.....	.....	426
Water examinations	.....	.....	37
Rabies:			
Dogs	3	2	5
Pasteur treatments	.....	.....	112
Total	.....	.....	1297

Classification of rabid animals: Collie 1, Cocker Spaniel 1, Fox Terrier 1.
Vaccines—30 doses of Antityphoid were prepared and distributed.

PASTEUR TREATMENTS

Number of patients who began treatment in November 4
Number of patients who completed treatment in November 5
Total number treated in November 8
Virus injections administered 112
Total number completed treatment to date 196

TABLE OF MILK BACTERIAL COUNTS (per cc.)

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000		7	
10,000 to 50,000		29	
50,000 to 100,000		33	4
100,000 to 250,000		15	12
250,000 to 500,000		61	23
500,000 to 1,000,000		98	14
over 1,000,000		48	42
		291	95

CHEMICAL DIVISION

GEORGE AHLERS, First Assistant Chemist. EMIL C. NORWOOD, Second Assistant Chemist.
ESTHER KILSBY, Helper. ANNIE HOBSON, Helper.

During the month of November, 1913, the following analyses were made: 428 Milks, 1 Cream, 21 Waters, 26 Catsups, 1 Gluten Bread, 1 Chicken Soup, 1 Chicken for poison, 1 Meal, 1 Muffin, 6 Sausage Meats, 1 Hamburg, 1 Pig's Head, 1 Bologna Sausage, 1 Frankfurter, 1 Police examination (Morphine), 1 Sewer Cake. A total of 493.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	Disposition
							Milk Fat	Solids Not Fat		
1700	Nov. 13	Annixter & Sons, 1416 Devisadero	37.7	3.3	10.09	6.79	0.1	1.71	20% water	Arrest
1697	Nov. 13	Gilardone & Daquarto, 1416 Powell	42.0	2.3	11.29	8.99	1.1			Warned
1820	Nov. 19	A. Azevado, Novato	42.8	3.0	12.04	9.04	0.4			Warned
1883	Nov. 25	F. S. Sloane, Palo Alto	43.3	3.1	12.05	8.95	0.3			Warned
1901	Nov. 28	Western Dy. Co., 359 Waller St.	41.6	3.2	12.03	8.83	0.2			Warned
1906	Nov. 28	J. Cavilli, 3910 Fillmore	41.0	2.7	11.70	9.00	0.7			Warned
1966	Nov. 28	J. Silva, Stockton	39.2	3.4	11.62	8.22		.28	10% water	Arrest

COURT CASES FOR NOVEMBER, 1913.

Date of Offense	OFFENDER	COURT	Date of Trial	FINE
Oct. 27, 1913	S. Lombardi	Deasy	Nov. 5, 1913	O. R. 30 days
Sept. 25, 1913	City Creamery	Deasy	Nov. 8, 1913	$25.00
Nov. 13, 1913	Annixter & Sons	Crist	Nov. 28, 1913	Dismissed

WATER ANALYSES
(Chemical and Bacteriological)
SPRING VALLEY WATER—NOVEMBER, 1913.
Parts per 1,000,000

Chem. Lab. No.	Bact. Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
224	4498	College Hill Reservoir	Nov. 7	Clear	190	70	120	30	.001	.210	.014	.134	3	Bl.	512	214	B. Coli present in 5 cc
	4959	College Hill Reservoir	Nov. 17												500	40	B. Coli present in 5 cc
227	4498	Clay Street Tank	Nov. 7	Clear	229	80	149	27	.002	.645	.016	.126	2	Bl.	46	50	B. Coli present in 10 cc
231	4501	Clarendon Heights Tank	Nov. 7	Clear	249	93	156	24	.005	.945	.014	.094	1	Bl.	120	80	B. Coli absent in 10 cc
	4963	Clarendon Heights Tank	Nov. 17												200	50	B. Coli absent in 10 cc
229	4495	Francisco Street Reservoir	Nov. 7	Clear	248	99	149	25	.005	.760	.012	.116	2	Bl.	300	240	B. Coli absent in 10 cc
221	4497	Lake Honda	Nov. 7	Slightly Turbid	208	54	154	36	.001	.330	.014	.144	3	Bl.	180	120	B. Coli absent in 10 cc
	4958	Lake Honda	Nov. 17												110	80	B. Coli absent in 10 cc
228		Lombard Street Reservoir	Nov. 7	Clear	213	59	154	33	.001	.440	.010	.110	3	Bl.	450	300	B. Coli present in 10 cc
222	4496	South Lake Merced	Nov. 7	Turbid	291	58	233	68	.0	.210	.016	.236	4	Bl.	160	570	B. Coli present in 5 cc
	4957	South Lake Merced	Nov. 17												420	100	B. Coli present in 1 cc
	4504	South Lake Merced, Filter No. 1	Nov. 7												280	250	B. Coli present in 1 cc
	4965	South Lake Merced, Filter No. 1	Nov. 17												140	200	B. Coli present in 1 cc
	4506	South Lake Merced, Filter No. 2	Nov. 7												640	200	B. Coli present in 10 cc
	4966	South Lake Merced, Filter No. 2	Nov. 17												200	80	B. Coli present in 5 cc
	4507	South Lake Merced, Filter No. 3	Nov. 7												400	150	B. Coli present in 5 cc
	4967	South Lake Merced, Filter No. 3	Nov. 17												200	180	B. Coli present in 1 cc
	4508	South Lake Merced, Filter No. 4	Nov. 7												360	260	B. Coli present in 5 cc
	4968	South Lake Merced, Filter No. 4	Nov. 17												300	140	B. Coli present in 5 cc
223	4503	North Lake Merced	Nov. 7	Turbid	307	82	225	73	.0	.210	.018	.382	4	Bl.	760	800	B. Coli present in 10 cc
	4962	North Lake Merced	Nov. 17												3400	1200	B. Coli present in 1 cc
230	4500	Presidio Heights Tank	Nov. 7	Slightly Turbid	257	109	146	26	.004	.940	.014	.096	2	Bl.	90	300	B. Coli absent in 10 cc
	4964	Presidio Heights Tank	Nov. 17												160	420	B. Coli present in 10 cc
225	4502	Potrero Heights Reservoir	Nov. 7	Clear	246	79	167	27	.006	.640	.022	.130	2	Bl.	240	190	B. Coli present in 5 cc
	4960	Potrero Heights Reservoir	Nov. 17												300	480	B. Coli present in 10 cc
226	4504	University Mound Reservoir	Nov. 7	Slightly Turbid	252	85	167	26	.006	.945	.016	.120	2	Bl.	150	100	B. Coli present in 10 cc
	4961	University Mound Reservoir	Nov. 17												240	96	B. Coli present in 5 cc

GOLDEN GATE PARK WATER—NOVEMBER, 1913.

251	4946	Stadium	Nov. 17	Turbid	324	92	232	51	.200	.640	.346	.400	7	Bl.	3000	1200	B. Coli present in 10 cc
247	4943	Park Lodge	Nov. 17	Slightly Turbid	352	103	249	35	.0	.710	.008	.098	2.0	Bl.	100	90	B. Coli absent in 10 cc
248	4944	Children's Play Ground Fountain	Nov. 17	Clear	407	153	254	34	.0	1.11	.008	.058	2	B. S.	80	64	B. Coli present in 10 cc
245	4945	Pumping Station	Nov. 17	Clear	258	48	210	43	.006	10.20	.008	.036	0.9	Bl.	210	100	B. Coli present in 1 cc
249	4947	Great Highway	Nov. 17	Clear	252	121	131	34	.0	1.20	.006	.070	2	Bl.	92	40	B. Coli present in 10 cc
250	4949	Dutch Windmill	Nov. 17	Slightly Turbid	356	103	253	53	*	*	.048	.064	2	Bl.	6500	1000	B. Coli present in 1 cc
246	4948	Murphy's Windmill	Nov. 17	Clear	220	64	156	51	.010	1.05	.180	.038	2	Bl.	750	300	B. Coli present in 5 cc

MUNICIPAL WATER SUPPLY—NOVEMBER, 1913.

241	4915	Sump	Nov. 14	Clear	267	79	188	40	.0	5.35	.004	.026	.5	B. S.	240	1300	B. Coli absent in 10 cc
242	4914	Well	Nov. 14	Clear	264	63	301	40	.0	5.30	.004	.022	1	B. S.	400	160	B. Coli absent in 10 cc
243	4916	Tank	Nov. 14	Clear	272	84	188	40	.0	5.00	.004	.026	4	B. S.	400	160	B. Coli present in 1 cc

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
J. ATTRIDGE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCE	FINAL ACTION
May 15	John Buhle	731	O'Connor	Crist		Dismissed
May 15	B. Cassou	731	O'Connor	Crist		Dismissed
May 15	Harry Shepski	731	O'Connor	Crist		Dismissed
May 15	L. Lepori	731	O'Connor	Crist		Dismissed
May 15	Bernardo Berri	731	O'Connor	Crist		Dismissed
May 16	J. T. Meagher	Maintaining nuisance	Hassler	Crist	Reserve Calendar	
June 3	C. H. Dayton	958		Crist	Reserve Calendar	
June 6	T. Micheletti	1410	Hassler	Crist	Reserve Calendar	
June 6	John Peters	1410	Hassler	Crist	Reserve Calendar	
June 6	Spiro Pappas	1410	Hassler	Crist	Reserve Calendar	
June 6	Mat Callam	1410	Hassler	Crist	Reserve Calendar	
June 6	Joseph Gianni	1410	Hassler	Crist	Reserve Calendar	
June 7	P. Martinelli	1410	Hassler	Crist	Reserve Calendar	
June 10	Peter Bondoni	1410	Hassler	Crist	Reserve Calendar	
June 16	Andrew Rasmussen	731	Hassler	Deasy	Continued to Jan. 2	
June 13	Enrico Gianetti	1031	Hassler	Deasy	Reserve Calendar	
Sept. 16	J. Madeiros	660	Lydon	Crist		Dismissed Nov. 17
Sept. 16	Quong Hi	Maintaining nuisance	Miller	Deasy		Dismissed Nov. 3
Sept. 16	Lee Young	1008	Hassler	Deasy	Continued	
Sept. 20	Sam Weinstein	373A Penal Code	Hassler	Shortall	Reserve Calendar	
Sept. 22	Jas Gibbs	373A Penal Code	Hassler	Shortall	Reserve Calendar	
Oct. 6	J. Labrucherie	1273	O'Connor	Deasy	Continued to Dec. 6	
Oct. 7	T. Irianlaphyllon	1426	Murphy	Deasy		Dismissed Nov. 1
Oct 10	P. Molinari	1426	Murphy	Deasy		Convicted and fined $25 Nov. 1
Oct. 8	P. Lauro	1273	O'Connor	Deasy		Dismissed Nov. 3
Oct. 9	M. Devoust	Maintaining nuisance	Hassler	Sullivan	Continued to Dec. 3	
Oct. 15	B. Epp	660	Murphy	Deasy		Convicted and fined $25 Nov. 2
Oct. 20	T. L. Sharmon	615	Mulligan	Deasy	Continued to Dec. 12	
Oct. 28	Mose Lesser	Pure Food Law		Crist	Continued to Dec. 6	

Arrested During the Month

Nov. 4	S. Lombardi	660	Lydon	Deasy		O. R. 30 days
Nov. 5	Chas. Wright	Maintaining nuisance	Hassler	Crist	Continued to Dec. 6	
Nov. 5	Frank Machado	660	Lydon	Crist	Continued to Dec. 10	
Nov. 6	Frank Machado	660	Lydon	Crist	Continued to Dec. 10	
Nov. 7	Wm. Moran	1426	McEnroe	Crist		Dismissed Nov. 25
Nov. 7	Jos. Ricco	660	Lydon	Crist		Dismissed Nov. 8
Nov. 8	John Murphy	1426	McEnroe	Crist		Convicted and fined $25 Nov. 5
Nov. 22	Ben Anixter	660	Lydon	Crist		Dismissed Nov. 25
Nov. 24	O. Vannucci	13	Murphy	Crist	Continued to Dec. 2	
Nov. 26	Frank Silveria	660	Lydon	Crist	Continued to Dec. 10	
Nov. 26	Frank Silveria	660	Lydon	Crist	Continued to Dec. 10	

Ordinance Numbers Defined

Ord. No.
13 Screen Law.
660 Providing for the inspection of milk.
731 Regulating the keeping of cattle.
958 Regulating the maintenance of Dog Hospitals.
1008 Building Law.
1031 Prohibiting the use of sewer water for irrigating purposes.
1410 Regulating the keeping of swine.
1426 Pure Food.

Summary

Pending at last report	29
Arrested during the month	11
Total	40
Convicted	3
Dismissed	13
Pending November arrests—6, Previous months—18	24
Total	40
Fines imposed November arrests	$ 25.00
Fines imposed previous months	50.00
Total	$ 75.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, California, During the Month of November, 1913.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.06	30.00	61	53	8	57	59	56	94	97	16	SW	161	.74	Cloudy
2	30.03	30.04	60	53	7	56	54	54	97	85	16	W	117	0	Cloudy
3	30.02	30.04	59	53	6	56	52	53	91	79	14	W	97	0	Cloudy
4	30.08	30.12	58	53	5	56	52	53	97	91	13	W	134	.51	Cloudy
5	30.13	30.10	62	52	10	57	49	56	86	94	17	SW	156	.02	Part Cloudy
6	30.10	30.10	67	57	10	62	58	60	99	85	12	W	92	.01	Part Cloudy
7	30.11	30.04	72	54	18	63	55	55	99	59	10	NE	85	0	Clear
8	30.04	30.04	70	52	18	61	57	56	90	70	24	W	145	0	Clear
9	30.07	29.99	60	52	8	56	52	55	94	91	14	W	106	0	Cloudy
10	29.93	29.86	58	53	5	56	52	50	94	88	14	W	127	.07	Cloudy
11	29.85	29.90	60	53	7	56	48	52	87	80	16	S	170	.36	Cloudy
12	29.85	29.79	58	52	6	55	51	51	91	86	22	SE	232	.79	Cloudy
13	29.85	29.96	59	52	7	56	50	52	88	81	25	NE	252	.04	Cloudy
14	30.10	30.15	66	51	15	58	50	48	89	63	10	NW	85	0	Clear
15	30.19	30.08	58	49	9	54	50	50	98	96	17	W	129	0	Part Cloudy
16	30.03	29.96	58	49	9	54	47	49	90	85	10	W	88	0	Part Cloudy
17	29.97	29.90	57	48	9	52	47	49	84	78	15	S	211	0	Cloudy
18	29.73	29.68	56	49	7	52	52	48	100	93	28	SE	308	2.21	Cloudy
19	29.81	29.84	60	50	10	55	47	46	87	75	20	W	186	*	Part Cloudy
20	29.89	30.05	58	51	7	54	53	44	94	70	17	NW	179	.17	Clear
21	30.12	30.18	58	47	11	52	41	44	73	68	10	N	95	0	Clear
22	30.27	30.26	59	46	13	52	44	41	88	57	8	N	85	0	Clear
23	30.22	30.07	59	46	13	52	43	44	82	63	9	N	90	0	Clear
24	29.99	29.88	56	46	10	51	45	46	93	73	20	S	159	.15	Cloudy
25	30.00	30.07	60	50	10	55	49	50	94	77	20	SW	218	.03	Cloudy
26	30.08	30.03	57	52	5	54	49	52	87	83	20	S	252	.55	Cloudy
27	30.09	30.24	58	51	7	54	47	43	80	65	19	W	145	.21	Clear
28	30.29	30.19	55	48	7	52	44	43	84	71	8	SW	79	0	Cloudy
29	30.07	30.09	58	48	10	53	47	46	93	78	16	NW	206	.36	Part Cloudy
30	30.15	30.14	59	48	11	54	42	42	78	61	28	NE	220	0	Clear
Means	30.037	30.025	59.9	50.6	9.3	55.2	49.5	49.6	90.0	78.3	28	SE	4609 †153.6 ‡6.4	6.22	Clear, 9. Part Cloudy, 6. Cloudy, 15.

* Indicates Trace. † Mean. ‡ Hourly.

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BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF DECEMBER, 1913

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.
R. G. BRODRICK, M. D., Health Officer.
LAWRENCE ARNSTEIN
FRANK J. KLIMM
ARTHUR M. SHARP
ED. M. COFFEY, Statistician

Deaths Registered 633
Monthly Death Rate ..... 13.32 } Per 1000
Annual Death Rate ..... 15.98 }
Estimated Population* 475,000

Total Deaths 633
Less Children Under One Week 12
Non-Residents 38
Deaths from External Causes 59 109 524
Net Death Rate—Monthly, 11.03; Annual, 13.23.

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 18; Females, 11; Total, 29.

***Population, 1910 Census, 416,912.**

DEATHS BY SEX

Males 400
Females 233

BY SOCIAL CONDITION

Single 232
Married 241
Widowed 124
Divorced 12
Unknown 24

BY COLOR

White 608
Black 2
Chinese 16
Japanese 7

BY NATIVITY

San Francisco 79
Other Parts of California 103
Other States 126
Foreign Countries 300
Unknown 25

BIRTHS REGISTERED

(Still Births Excluded.)

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	United States Foreign	Others (Mixed Foreign)
641	333	308	592	1	18	30	9	.....	275	17	33	12	13	67	12	8	30	45	6	42	53	28

Monthly Birth Rate per 1,000 of Population..... 13.49 Annual Rate 16.18

Marriage Licenses issued (by County Clerk) 525

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the Month of December, 1913.

Six hundred and thirty-three (633) deaths were registered during the month, 105 more than in the preceding month. The annual death rate for November was 13.33 per thousand population. This month it is 15.98.

The table here presented will show the rise and fall of the death rate for the month of December from the year 1907 to 1913.

Deaths from some of the principal diseases during the same period are also shown:

DEATHS.

	1907	1908	1909	1910	1911	1912	1913
Total from all causes	636	528	570	527	691	627	633
Including death from—							
Tuberculosis (pulmonary)	68	60	65	62	65	76	66
Pneumonia	52	43	28	28	63	44	42
Pneumonia (Broncho)	14	18	18	15	39	29	33
Organic heart disease	78	56	85	86	99	80	106
Cancer (all organs, etc.)	43	30	61	32	45	44	57
Brights Disease	31	29	28	31	48	45	43
Diseases digestive system	53	53	41	55	66	39	38
Typhoid fever	15	4	4	2	5	7	6
Diphtheria	6	5	6	2	4	2	2
Scarlet fever	1	5	....	2	1	....	....
Whooping cough	....	2	5	1	3	3	3
Diseases early infancy	20	17	19	17	17	18	12
Old age	9	13	11	4	10	6	6
External causes	67	56	49	40	54	63	69
	Est. pop. 425,000			Est. pop. 475,000			
Annual rate per 1,000 population	15.12	12.48	14.40	13.30	17.44	15.80	15.98

BIRTHS.

Births registered total 641 against 625 in November just closed and 581 in the corresponding month of 1912. The annual birth rate for December, 1912, was 14.67; in 1911 it was 13.71. This month it is 15.78.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1907-08:

CONTAGIOUS DISEASES REPORTED.

The following table will show the number of cases of principal contagious diseases reported during the month of December since the year 1907:

	1907	1908	1909	1910	1911	1912	1913
Diphtheria	58	51	51	32	27	49	43
Scarlet fever	8	61	50	43	46	15	30
Measles	13	24	55	74	476	8	21
Mumps	*1	45	*1	49	22	140	13
Whooping cough	*	6	33	15	20	4	57
Chickenpox	29	60	57	50	74	78	89
Variola	38	19	6	4	....	6	2
Pneumonia	*	29	45	40	82	67	41
Tubercuosis (pulmonary)	*	103	136	134	108	107	104
†Typhoid fever	37	35	24	45	18	27	32
†Local origin	*	*	15	28	13	13	20

*Cases not reported.

Diphtheria shows the same number of cases as the month of November just closed.

Scarlet fever	same number of cases
Variola	2 cases less
Measles	10 cases less
Whooping cough	15 cases more
Chickenpox	12 cases less
Typhoid fever	4 cases more

SCHOOL HEALTH INSPECTION.

42,569 children in 82 schools were under inspection during this month, 8,373 of these being examined by nurses and 1,100 by the medical inspectors. 458 visits to schools were made and "home" visits to the number of 802 were covered.

296 "exclusions" were enforced for the following diseases:—Diphtheria 10, scarlatina 11, whooping cough 29, measles 8, mumps 14, chickenpox 55, tonsilitis 15. In addition to the foregoing, "contacts" to the number of 154 were also excluded from attendance. A tabulated report with full details of the work done in this division appears on page 16.

CONDEMNATION OF INSANITARY BUILDINGS.

As a result of Board action, 8 insanitary structures were demolished during this month, consisting of two stables and 6 "temporary" buildings. Sixteen "new" cases for condemnation proceedings were presented and 22 rehearings were acted upon.

In conjunction with this work of general sanitation, I herewith present the following report of the Federal service:—

"The following is a detailed report of anti-plague operations of the U. S. Public Health Service in San Francisco, California, for the month ended December 31, 1913:—

Date of last case of human plague	January 30, 1908
Date of last case of rodent plague	October 23, 1908
No. of premises inspected	5,052
No. of premises destroyed	10
No. of nuisances abated	695
No. of poisons placed	330,500
No. of rats found dead	32
No. of rats trapped	6,392
No. of rats identified	7,742

M. norvegicus, 4,662; m. alexandrinus, 713; m. rattus, 1,049; m. musculus, 1,318.

No. of rats bacteriologically examined	6,101 neg.
No. of garbage cans stamped	1,543

No. of rats taken dead from steamers after fumigation (not included above)—

	Rattus	Alexandrinus	Musculus
Steamer Hongkong Maru	0	10	0
Brk. Noemi	0	0	0
Yellowstone	0	96	0
Enterprise	0	0	0
Nile	2	16	0
Admiral Farragut	1	0	0
Harpagus	0	0	1
Gen. Faidherbe	3	3	0
Mongolia	0	0	43
Schooner W. H. Dimond	0	0	0
Brk. La Rochejacqueline	0	22	0
Phoebus	0	0	0
La Rochefoucauld	0	1	0
Homer	3	8	0
Persia	0	8	0

Aroline, Logan, Nome City and Steamer Wilmington—nothing.

Respectfully,
J. D. LONG,
Surgeon, in charge Field Operations."

CANINE RABIES

The Director of Laboratories reports 4 examinations of dog "suspects" during the month, 3 proving "positive," one working out "negative." Of the "positive" cases one was a Fox terrier, 1 a cocker spaniel and 1 mongrel.

The records of the Public Pound show the following comparative figures:

	Dogs Impounded	Dogs Destroyed
December, 1912	565	444
*December, 1913	398	308

*161 Cats also destroyed.

In December, 1912, there were 12 "positive" cases of this disease out of 22 animals examined. On comparison this would indicate that the malady has decreased to a large extent.

PASTEUR TREATMENTS

To December 31, 1913, two hundred persons had submitted to and completed the Pasteur treatment. 1 patient began treatment during this month, and 4 completed treatment, 59 virus injections being administered.

REPORT OF INSPECTOR OF INDIGENTS.

THERESA E. GILE (Graduate Nurse)—Inspector.

DISPOSAL OF PATIENTS APPLYING FOR HOSPITAL CARE DURING DECEMBER, 1913.

Sent to City and County Hospital	224
Recurrent Infirmary Cases	20
Sent to San Francisco Relief Home	27
Recurrent Relief Home cases	5
Sent to S. F. Tuberculosis Hospital	36
Recurrent Tubercular cases	21
Sent to Isolation Hospital	16
Sent to Lane Hospital	2
Sent to University of California Hospital	6
Sent to California Refuge for Girls	3
Sent to Detention Hospital	2
Sent to Associated Charities	8
Investigations	356
Number of calls	105
Refused from San Mateo County	8
Refused from Fresno County	12
Refused from Modoc County	1

LENGTH OF RESIDENCE OF NON-RESIDENTS APPLYING FOR HOSPITAL CARE, MONTH OF DECEMBER, 1913.

Less than one week	2
Less than one month	4
Less than two months	2
Less than three months	8

DISPOSAL OF ABOVE APPLICANTS

Sent to S. F. Tuberculosis Hospital	4
Sent to City and County Hospital	10
Sent to Isolation Hospital	2
Residents refused San Francisco Infirmary	10
Residents refused S. F. Relief Home	11

CASH RECEIVED FOR ASSISTANCE OF INDIGENTS

From Associated Charities	$ 5.00
From Mayor's Office	5.00
From Chief of Police	10.00
Total	$ 20.00

Collected $22.50 for care of patients able to pay.

REPORT OF CITY PHYSICIAN N. ROSENCRANTZ, M. D.

Field Work:—

Visits to Residences	52
Investigation of accidents—Geary St. Municipal line	4
Investigation of accidents—Union St. Municipal line	1
Visits to City Prison	25
Total	82
Patients treated at office	17

Treatments administered:—

Medical (new cases)	91
Medical (old cases)	54
Total	145
Vaccinations at City Prison	317
Specimens taken for Bacteriological analysis	1

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	633	400	233	47	20	67	6	15	58	98	91	96	93	109	232	241	160	608	2	16	7
I. General Diseases	183	113	70	5	10	15	3	8	25	35	38	25	20	14	72	78	33	173	1	6	3
II. Diseases of Nervous System	32	16	16	1		1	2	2	1	3		7	3	13	7	15	10	31		1	
III. Diseases of the Circulatory System	144	89	55	1		1			5	19	15	20	37	47	30	60	54	140		3	1
IV. Diseases of the Respiratory System	86	58	28	11	9	20	1		6	10	12	10	10	17	38	27	21	82		3	1
V. Diseases of the Digestive System	38	26	12	12		12			2	4	2	11	4	3	19	16	3	36		1	1
VI. Diseases of the Genito-Urinary System	58	27	31						8	6	8	13	13	10	13	26	19	58			
VII. The Puerperal State	2		2					1	1									2			
VIII. Diseases of the Skin																					
IX. Diseases of the Bones																					
X. Malformations	3	3		3		3									3			3			
XI. Early Infancy	12	7	5	12		12									12			11		1	
XII. Old Age	6	2	4										1	5	2	1	3	6			
XIII. Affections by External Causes	69	59	10	2	1	3		4	10	21	16	10	5		36	16	17	66	1	1	1
XIV. Ill-Defined Diseases																					
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	6	4	2					1		4	1				2	4		5		1	
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria	1	1					1								1			1			
5. Smallpox																					
6. Measles																					
7. Scarlatina																					
8. Whooping Cough	3	2	1	1	2	3									3			3			
9. Diphtheria	2	1	1		1	1		1							2			2			
10. Influenza	1		1								1					1		1			
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	2	2		1		1							1		1	1		2			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	2	2									1			1	1	1		2			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra	1	1								1					1			1			
27. Beriberi																					
28. Tuberculosis of Lungs	66	47	19					2	20	15	15	7	5	2	30	26	10	62	1	3	
29. Tuberculosis, Miliary																					
30. Tuberculous Meningitis	10	4	6	2	6	8	1	1							9	1		10			
31. Tuberculosis, Abdominal	6	4	2		1	1		1	2	2					4	2		4			2
32. Pott's Disease																					
33. White Swellings																					
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	5	4	1	1		1			1	2			1		4	1		5			
38. Gonococcus Infection	1	1								1					1			1			
39. Cancer and other Malignant Tumors of the Buccal Cavity	1	1										1					1	1			
40. Cancer and other Malignant Tumors of the Stomach and Liver	27	19	8						1	1	8	6	5	6	3	20	4	25		1	1
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	9	4	5							1	1	2	3	2	1	2	6	9			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	7		7							1	2	2	1	1	1	1	5	7			
43. Cancer and Other Malignant Tumors of the Breast	4		4							2	1	1			1	3		4			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin																					
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	9	5	4					1	1		1	3	1	2	2	4	3	9			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	2	2						1			1				2			2			
48. Rheumatism, Chronic, and Gout	4	1	3							2	2					3	1	4			
49. Scurvy																					
50. Diabetes	6	4	2							1	3	1	1		2	4		6			
51. Goitre, Exophthalmic																					
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis	3	2	1				1					1	1		1	2		2		1	
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	5	2	3							2	1	1	1			2	3	5			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	2	1	1				1			1					1		1	2			
61a. Meningitis, Cerebro-spinal (undefined)	2		2					2							2			2			
61b. Epidemic Cerebro-spinal Meningitis																					
62. Locomotor Ataxia																					
63. Other Diseases of the Spinal Cord																					
64. Apoplexy Cerebral	19	12	7									6	3	10		12	7	18		1	
65. Cerebral Softening	1	1												1		1		1			
66. Paralysis (without specified cause)	1		1											1			1	1			
67. Paralysis, General, of Insane	1		1											1			1	1			
68. Other forms of Mental Disease																					
69. Epilepsy	2		2				1		1						2			2			
70. Convulsions (nonpuerperal)	1	1		1		1									1			1			
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System	2		2							1		1				2		2			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	1	1								1					1			1			
III. Diseases of the Circulatory System																					
77. Pericarditis	5	3	2						1	1	3				2	3		5			
78. Endocarditis, Acute	5	1	4						2	3					1	3	1	5			
79. Organic Diseases of the Heart	106	65	41	1		1			2	15	9	15	33	31	19	45	42	102		3	1
80. Angina Pectoris	1	1										1			1			1			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	23	18	5								1	4	4	14	7	7	9	23			
82. Embolism and Thrombosis	4	1	3								2			2		2	2	4			
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx	1		1		1	1									1					1	
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	3	2	1	1		1						1		1	1		2	3			
90. Bronchitis, Chronic	3	2	1									1	2			3		3			
91. Broncho-Pneumonia	33	20	13	6	5	11	1			4	5	4	3	5	16	6	11	32		1	
92. Pneumonia, Lobar	42	31	11	4	3	7			5	6	7	3	5	9	19	16	7	40		1	1
93. Pleurisy	2	1	1						1			1				1	1	2			
94. Pulmonary Congestion and Apoplexy	2	2												2	1	1		2			
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx	1		1		1	1									1			1			
101 Diseases of Esophagus																					
102. Ulcer of Stomach	2	2										1		1	1	1		2			
103. Other Diseases of the Stomach (Cancer excepted)	3	1	2	3		3									3			3			
104. Diarrhoea and Enteritis (under 2 years)	7	4	3	7		7									7			5		1	1
105. Diarrhoea & Enteritis (2 yrs. & over)																					
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	5	4	1						1			3	1		3	2		5			
109. Hernias and Obstruction of Intestines	3	1	2	1		1						1	1		1	2		3			
110. Other Diseases of Intestines																					
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	12	9	3							3	2	5	1	1	2	7	3	12			
114. Biliary Calculi	1	1							1						1			1			
115. Other Diseases of Liver	3	3										1	1	1		3		3			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	1	1								1						1		1			
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	5	5							1	2		1		1	2	2	1	5			
120. Bright's Disease	43	18	25						5	2	7	9	12	8	8	19	16	43			
121. Chyluria																					
122. Other Diseases of Kidneys	2	1	1						1			1			2			2			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	1	1										1			1			1			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate	2	2								1				1		1	1	2			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	3		3							1	1	1				3		3			
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts	1		1										1				1	1			
132. Salpingitis, etc.	1		1						1							1		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy																					
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	1		1						1							1		1			
138. Puerperal Albuminuria and Convulsions	1		1					1								1		1			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle																					
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)																					
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1913.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	2	2		2		2									2			2			
150b. Other Congenital Malformations	1	1		1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	9	6	3	9		9									9			8		1	
151a. Congenital Debility	1		1	1		1									1			1			
152. Other Diseases of Early Infancy	1		1	1		1									1			1			
153. Lack of Care	1	1		1		1									1			1			
XII. Old Age																					
154. Senility	6	2	4										1	5	2	1	3	6			
XIII. Affections by External Causes																					
155. Suicide by Poison	2	2								2					1		1	2			
156. Suicide by Illuminating Gas	6	4	2							4		1	1		4	1	1	5		1	
157. Suicide by Hanging or Strangulation	1	1									1					1		1			
158. Suicide by Drowning	1		1							1							1	1			
159. Suicide by Firearms	10	9	1						2	2	3	2	1		3	5	2	10			
160. Suicide by Cutting Instruments	1	1									1					1		1			
161. Suicide by Jumping from High Places	1	1											1			1		1			
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food	1		1		1	1									1			1			
165. Other Acute Poisonings	1		1								1						1	1			
166. Conflagration																					
167. Burns	3	2	1	2		2					1				3			2	1		
168. Illuminating Gas (accidental)	4	4						1			1	1	1		1	1	2	4			
168a. Asphyxia by Suffocation	2	2							1			1			1		1	2			
169. Accidental Drowning	4	4								1	2	1			2		2	4			
170. Traumatism by Firearms	1	1										1					1	1			
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	10	9	1						3	4	2	1			8	2		10			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	1	1								1						1		1			
175b. Street Car Accidents and Injuries	3	3								1	2				1	1	1	2			1
175c. Automobile Accidents and Injuries	5	4	1					1	1		1	1	1		3	1	1	5			
175d. Injuries by Other Vehicles																					
175e. Landslide—Other Crushing																					
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	6	5	1					1	2	3					5	1		6			
183. Homicide (cutting, etc.)	1	1									1						1	1			
184. Homicide (other means)	4	4						1	1	2					3		1	4			
185. Fractures																					
186. Other Injuries																					
Inquests Pending	1	3										1					1	1			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Dec. 1912	Jan. 1913	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.
General Diseases	179	189	146	188	167	169	161	166	125	145	160	169
Diseases of Nervous System	50	38	49	48	55	34	48	34	42	44	52	41
" of Circulatory System	104	168	116	123	111	87	100	92	85	93	124	80
" of Respiratory System	98	127	75	93	62	58	46	36	38	45	67	52
" of Digestive System	39	45	39	51	61	42	40	50	55	50	65	56
" of Genito-Urinary System	53	76	62	54	60	56	48	57	62	51	51	48
The Puerperal State	3	5	4	4	7	11	6	6	5	6	8	3
Disease of the Skin	1	3	.....	1	3	3	1	4	2	.....	2	2
" of Bones	3	2	1	.....	1	1	1	.....	.....	.....	1	3
Malformations	10	2	2	7	6	6	4	9	4	2	8	5
Early Infancy	18	19	13	19	17	16	22	18	20	27	13	19
Old Age	6	6	6	7	10	10	6	6	5	5	2	5
Affections by External Causes	63	71	52	69	51	54	55	42	51	48	71	44
Ill-Defined Diseases	.....	1	.....	.....	1	1	.....	1	4	3	.....	1
Total Deaths	627	752	565	664	612	548	538	521	498	519	624	528
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	15.80	18.99	14.26	16.76	15.45	13.83	13.58	13.15	12.57	13.10	15.75	13.33
Under 1 Year	57	60	41	52	52	47	43	62	54	61	69	53
1 to 5 Years	18	23	23	16	26	26	18	26	20	22	36	15
5 to 70 Years	443	515	392	487	418	391	386	367	348	348	428	372
70 and Over	109	154	109	109	116	84	91	66	76	88	91	88
In Public and Private Institutions	283	319	249	293	291	252	287	228	225	232	285	257

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912-13	533	498	480	564	540	627	752	565	664	612	548	538	6,921
1913-	521	498	519	624	528	633							

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912-13	602	589	581	613	570	581	592	607	569	643	582	653	7,182
1913-	641	733	623	694	625	641							

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.												
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park							At Place of Residence
48	24	2	22	35	4	.....	1	1	.....	.....	.....	133	3	2	.....	.....	14	5	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	338

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.				
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet Interments (Non-Sectarian)	Mt. Olivet (Cremations)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
.....	.....	.....	3	.....	17	.....	.....	.....	121	47	2	6	9	216	3	40	2	84	9	8	.....	13	..	60	7	13	72	72	72	

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																				
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic		National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To House (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
12	.....	12	.....	13	22		...	...	.....	59	13	...	.....	.....	14	.....	1	.....	6	...				18					6		1	

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry Certificates	Scavenger Wagons	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Approval of Location of Laundries	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	48	$36.00
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	79	$59.25
														Same—For Pension Purposes, Etc.	7	No Fee Charged
														Permits for Removal of Bodies and Ashes	58	No Fee Charged
														Same—(at $10 each)	1	$10.00
.....	5	.....	4	1	.....	.....	.....	5	.....	.....	105	1	2	Total	193	$105.25

Total, 123.

Total of all permits, etc., issued, 316.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

December 31, 1913.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE DECEMBER	EXPENDED DECEMBER	SURPLUS OR OVERDRAFT* FOR DECEMBER	TOTAL SURPLUS OR DEFICIT*** TO DATE Dec. 31, 1913.	BALANCE REMAINING
Relief Home:						
Salaries			5,462.50			
Expenses	193,680.00	16,140.00	17,946.50	7269.00*	7,531.58***	89,308.42
			23,409.00			
Isolation Hospital:						
Salaries			1,247.00			
Expenses	28,964.00	2,413·67	1,565.32	398.65*	282.27***	14,199.73
			2,812.32			
Special Sanitation Fund:						
Salaries			665.00			
Expenses	7,500.00	1,250.00	588.66	3.66*	2.48***	2.48***
			1,253.66			
Central Office:						
Salaries	106,320.00	8,860.00	8,995.00	135.00*	228.50	53,448.50
Expenses	12,500.00	1,041.67	1,224.42	182.75*	73.48***	6,176.52
Emergency Hospitals:						
Salaries			6,119.00			
Expenses	87,072.00	7,256.00	1,207.26	70.26*	139.02	43,675.02
			7,326.26			
City and County Hospital:						
Salaries			4,738.20			
Expenses	138,444.00	11,537.00	6,563.13	235.67	66.44***	69,155.56
			11,301.33			
Tuberculosis Hospital:						
Salaries			2,040.30			
Expenses	68,384.00	5,690.33	3,020.40	270.37*	1,931.79	36,123.79
			5,960.70			
				8,329.69*	7,956.25***	2.48***
	642,864.00	54,188.67	62,282.69	235.67	2,359.31	312,087.54

* for December overdrawn.
***Deficit.

BUREAU OF PUBLIC CHARITIES

(For Report of Inspector of Indigents and City Physician, see page 3.)

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief Surgeon.

HOSPITALS	Remaining in Hospital from November.	Admitted during Month	Surgical Cases Treated	Medical Cases Treated	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED: Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Dec. 31	Committed to State Hospital for Insane at: Agnew	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	Patten	Ambulance Calls: Emergency	Transfer
Central.	5	1155	798	357	1160	698	267	28	67	12	33	10	32	1147	13							225	6
Harbor.		624	534	90	624	515			49	1	52	4	3	624								126	43
Mission		197	178	19	197	170			6		16	5		197								72	21
Park		147	131	16	147	128		1	1		14	2	1	147								74	76
Potrero.		154	143	11	154	144			2		8			154								27	4
Insane	7	93			100	35								97	3	12	16	18	15	1			
Totals...	12	2370	1784	493	2382	1690	267	29	125	13	123	21	36	2366	16	12	16	18	15	1		524	150

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital Nov. 30	Admitted during Month	Born	Total	DISPOSAL OF CASES: Discharged: As Cured	As Improved	As Unimproved	At Own Request	For Insubordination	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining Dec. 31	Average Number Patients During Month	Average No. Officers and Employees	Average Cost per Patient per Day for Month
346	278	6	630	51	163	8					2	1		48	273	357	349	161	$0.97

TUBERCULOSIS HOSPITAL

J. MONTAGUE ROSE, M. D., Resident Physician.

Patients Nov. 30	Admitted During Month	Total	DISPOSAL OF PATIENTS: Removed by Relatives or Friends	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	To Infirmary	Left Without Permission	Referred to Insanity Com.	Died	Total	Remaining	Average Patients During Month Dec. 31	Average Employees	Average Cost per Patient per Day for Month
193	40	233		7	1	1	3			2	24	38	195	190	71	$1.00

ISOLATION HOSPITAL

ARTHUR A. O'NEILL M. D., Medical Superintendent.

Remaining Nov. 30	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining Dec. 31	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day
16	Leprosy	1	17				17		1		
2	Variola	2	4	3		3	1		1		
6	Diphtheria	7	13	9	1	10	3		3		
1	Measles	1	2	1		1	1		1		
	Parotitis										
1	Erysipelas	14	15	9		9	6		7		
1	Scarlet Sever	5	6	4		4	2		4		
	Varicella	1	1				1		1		
	Cerebro-Spinal Meningitis										
1	Trachoma		1	1		1					
	Mumps	2	2	1		1	1		2		
5	Whooping Cough	4	9	4	1	5	4		1		
	Leprosy (Prov. Diag.)	1	1				1		1		
33		38	71	32	2	34	37		22		$3.03

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Diphtheria	Syphilitic Angina	1	Scarlet Fever	Measles
4	Diphtheria	Follicular Tonsilitis	1	Erysipelas	Dermatitis Venenata
			1	Measles	Macular Syphilide

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home Nov. 30	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Dec. 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1269	44	1313	16	2	.....	3	1	.....	22	44	1269	76	53	681	866	9	681	118	46

Average cost per day per inmate, $ .37.

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED: Quarantined: Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Investigated: Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	Tuberculosis
1	H. L. Curtis, M. D.	1	1	2	2	.....	.....	.....	2	1	106	96	203	8	4	.....	1	3	7	10	2	17	.....	52	.....
2	J. A. Kuykendall, M. D.	.....	2	2	2	.....	.....	.....	2	2	95	41	138	10	13	1	.....	7	17	10	3	22	.....	83	.....
3	F. C. Muller, M. D.	3	2	5	.....	3	2	.....	5	3	136	47	186	21	9	.....	.....	6	3	20	7	35	.....	101	.....
4	G. J. Telfer, M. D.	.....	2	2	.....	.....	.....	2	2	2	61	83	146	4	4	1	.....	5	5	16	1	15	.....	51	.....
	*Totals	4	7	11	4	3	2	2	11	8	398	267	673	43	30	2	1	21	32	56	13	89	.....	287	104

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Amebiasis	4	Pneumonia	41
Erysipelas	11	Glanders (animal)	6
Leprosy	1	Rabies (animal)	3
Beri Beri	1	Rotheln	1
Tetanus	2		

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED AFTER											MATERIALS USED				
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Wescol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
43	37	2	81	.....	.....	.....	6	7	176	321	474,600	6,328	204	92	.....	2

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
*T. P. Lydon	267				103		1	56	49	45	3				10
*E. F. Murphy	283				3		70	17	59	97		15		4	18
Totals	550				106		71	73	108	142	3	15		4	28

*See also under "Division of Milk Inspection."

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
		1854 cans misc. material		
		39 bottles misc. material		
		29 gals. misc. material		

Food and Drink Samples Collected for Chemical Analysis.....86 Nuisances abated by written notice.....23

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE											ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Miscellaneous Milk Vendors	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
A. F. Eagle, D. V. S.		57			57	4186	34	4										
Geo. L. Melody, D. V. S.		17	23		40	1906	3	1										
W. E. Lendrum	8		102	33	143	747	1	1		34								
E. B. O'Connor	31		96	15	142	1302		2		23		5		5			1	4
Totals	39	74	221	48	382	8141	38	8		57		5		5			1	4

Daily Milk Supply Furnished to San Francisco

	Gals.
Received at Ferry, A. M.	7,699
" " " P. M.	7,255
" " S. P. Depot A. M.	3,975
" " S. P. Depot P. M.	3,655
" " Ocean Shore Depot	240
" by wagon, San Mateo Co.	3,300
" by wagon, S. F. county	1,635
Certified Milk received	1,000
Total	28,759

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	57	7		50						1		1			1	
T. P. Lydon	65	12		51				1	1	4	5	9	1	$100	8	
E. F. Murphy	59	7		52												
E. B. O'Connor	51			51												
Totals	232	26		204				1	1	5	5	10	1	$100	9	

DIVISION OF MEAT AND MARKET INSPECTION.

Inspections Made

INSPECTORS	Assigned to	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
F. E. Commins	Veterinarian	22						22		452		3553	1319	1887		
†Jos. S. Keane	Veterinarian	26						26		2834	73	6128	4544	4988		
**W. McPhillips	Veterinarian	26						26				3563				
James Brown	Knierr, Allen & Pyle	24						24		655	60	214	961	2322		
John Brown	City Markets	3	439					442	8000	600	300	250	900	800		23500
S. J. Campbell	Ferry (Night)			52				52			2024					
D. D. Harrington	Ferry (Day)		55	362	2	62	8	489	75000	4	2178	56	34			28500
‡Rody Hayes	Miller & Lux															
W. H. Jordan	Moffatt & Co.	22						22		1007						
‡John Lagrave	Miller & Lux															
Wm. Lamb	City Markets		247	178	52	166	195	838	436000		516	7				185150
‡John Larroche	Miller & Lux															
T. F. McEnroe	City Markets		427					427			41	8				10000
Gus D. Pratt	Levy & Co.	26						26		1045	623		1705	5175		
John Regan	Taaffe & Co.	30						30		504	130	382	1846	5066		
Max Schiller	J. G. Johnson	26						26		768	257		1232	4967		
W. Schrader	Rosenberg & James Co.	75						75		97			1446	9987		
Total		280	1168	592	54	228	203	2525	519000	7966	6202	14161	13987	35192		247150

* D. V. S. Inspector, in charge Roth, Blum & Co. abattoirs.

† D. V. S. Inspector, in charge Miller & Lux abattoirs.

‡Assistants

**D. V. S. Inspector, in charge S. S. F. Packing Co., Hansen & Hildebrand and Turner Bros.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Deer
F. E. Commins (Vet.)		386		1	1	36	14		313	759								
Jas. S. Keane (Vet.)		1026		15		50	91		180	1400		6	7552					
W. McPhillips (Vet.)						41			258	390								
James Brown		5							11	295	5							
John Brown										25					15			
S. J. Campbell			23															
D. D. Harrington	110		10			1			17				172	53	4		2	
Rody Hayes																		
W. H. Jordan										66								
John Lagrave																	13	9
Wm. Lamb	4240	15	4						1					706	14	26		
John Larroche																		
T. F. McEnroe			1															
Gus D. Pratt		1684	129	23						285								
John Regan		1600	5	9	4	2	5		36	154	8							
Max Schiller		480		2			6			413								
Warren Schrader		520		22			2			307								
Total	4350	5716	172	72	5	130	118		816	4084	13	6	7724	759	33	26	15	9

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown	7426	1143	13534	34459	13840	
Supplied from Outside of City	2087	4911	3778	5233	1085	
Totals	9513	6054	17312	39692	14925	

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	89	82	7	1	4	3	6	13	4	.....
Bath Houses	4	4	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	25	20	5	.....	4	4	4	.....	3	.....
Cigar Factories	15	14	1	.....	1	1	1	.....	1	.....
Dry Goods & General Merchandise	67	42	25	.....	25	25	25	.....	25	.....
Garment and Shoe Factories	28	23	5	.....	5	5	5	.....	5	.....
Laundries	143	87	56	22	12	10	29	.....	7	.....
Meat Markets	18	16	2	.....	2	2	3	.....	3	.....
Nickelodeons	123	114	9	1	3	1	7	4	2	.....
Printing and Bookbinding Shops	16	14	2	.....	2	2	2	.....	2	.....
Restaurants	118	106	14	2	11	6	11	1	10	.....
Hospitals	3	2	1	.....	1	1	1	.....	1	.....
Miscellaneous	122	85	37	8	16	18	32	7	19	.....
Homes for Children	17	16	1	.....	1	1	1	.....	1	.....
Totals	788	625	165	34	87	79	127	25	83	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES										NOTICES		
	Construction					Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	7	15	66	126	214	15	2500	550	15	27	40	67	8	27	35	23	.....	4	8	27	5	32
Thos. Casserly	89	52	29	33	203	89	8700	350	63	15	15	30	10	20	30	15	.....	.....	15	10	6	16
T. J. Farrell	88	57	27	69	244	88	8800	1700	57	23	17	40	7	23	30	22	.....	.....	8	23	12	35
W. D. Hobro, Jr.	44	27	31	64	166	44	4400	3180	27	19	72	91	38	19	57	26	.....	1	30	17	24	42
Peter Mulligan	48	28	28	48	152	48	3500	1500	28	25	93	118	35	29	64	28	3	6	27	51	13	64
Jas. E. Sweeney	45	32	29	85	191	45	3600	1800	32	15	12	27	10	15	25	18	.....	.....	7	15	7	22
Totals	321	211	104	425	1167	329	31500	9080	222	124	249	373	108	133	241	132	3	11	95	144	67	211

Permits granted for repair work..... 51
Number of Plans submitted.....139
Number of Buildings represented.....157

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
65	49	25	36	13	10	11	8	4	28

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....				

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS													
				Unabated Last Report	Condemned during the Month	Total		Cases Abated				Unabated	Structures Demolished			Total
								By Repair	By Demolition	By Vacation	Total		Refuge Shacks	Stables	Other Structures	
Dwellings	8	.....	.....	12	4	16	.....	.....	[illegible]		[illegible]	16				
Stables	4	.....	.....	8	4	12	.....	.....	[illegible]		2	10				
Miscellaneous	4	.....	.....	15	8	23	.....	.....	4		4	19				
Total	16	.....	.....	35	16	51	.....	.....	6		6	45		2	6	8

DIVISION OF SCHOOL HEALTH INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

SCHOOL NURSES (Graduates)

CAMILLE AGUIRRE
IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
AMY HART
MARY MURPHY
MRS. ALICE MURRAY

GENEVA ORCUTT
EVANGELINE PHELAN
HERMINIA SHAEFER
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

	SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
				New	Old	New	Old	New	Old										
1.	Adams	.....	6	2	3	.....	.....	.....	1	.....	.....	.....	.....	192	.....	.....	.....	.....	1
2.	Agassiz	820	6	1	6	2	1	.....	.....	.....	.....	.....	1	209	.....	.....	3	5	.....
3.	Bay View	549	4	.....	19	5	4	.....	.....	1	.....	.....	.....	112	.....	.....	12	10	.....
4.	Bernal	658	4	3	9	.....	.....	.....	.....	.....	.....	.....	.....	83	.....	.....	.....	1	.....
5.	Byrant	686	10	2	23	2	1	.....	.....	.....	.....	.....	.....	138	.....	.....	12	1	.....
6.	Buena Vista	180	4	.....	9	.....	.....	.....	.....	.....	.....	.....	.....	34	.....	.....	.....	.....	.....
7.	Burnett	450	6	.....	9	4	3	.....	.....	1	2	.....	.....	69	.....	.....	10	13	.....
8.	Cleveland	520	6	13	12	13	9	2	2	1	.....	.....	.....	137	.....	.....	1	28	.....
9.	Columbia	951	10	.....	.....	2	4	.....	.....	.....	.....	.....	.....	47	.....	.....	9	.....	.....
10.	Columbus	88	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	.....	.....	.....	.....
11.	Cooper	630	6	2	39	3	8	.....	.....	.....	.....	.....	.....	56	.....	.....	13	19	.....
12.	Crocker	500	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	.....	.....	.....	.....	.....
13.	Daniel Webster	375	6	.....	12	2	2	.....	.....	.....	2	.....	.....	65	.....	.....	6	4	.....
14.	Denman	487	6	3	11	.....	.....	.....	.....	.....	.....	.....	.....	79	.....	.....	1	5	.....
15.	Douglas	452	6	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
16.	Dudley Stone	533	6	.....	8	.....	.....	.....	1	.....	2	.....	.....	143	.....	.....	1	1	1
17.	Edison	509	6	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	1
18.	Emerson	645	6	2	22	.....	.....	.....	.....	.....	.....	.....	.....	197	.....	.....	.....	2	.....
19.	Ethan Allen	42	3	.....	1	.....	.....	.....	.....	.....	.....	2	1	3	.....	.....	9	9	.....
20.	Everett	783	6	.....	2	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	2	1
21.	Fairmount	1108	9	.....	7	9	4	.....	1	.....	3	3	.....	32	.....	.....	47	46	6
22.	Farragut	397	6	15	6	7	4	.....	.....	.....	.....	.....	.....	56	.....	.....	4	12	.....
23.	Francis Scott Key	231	3	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	112	.....	.....	2	1	.....
24.	Franklin	556	6	3	31	4	2	2	1	6	6	6	.....	256	.....	.....	29	34	1
25.	Frank McCoppin	742	6	.....	3	.....	.....	.....	.....	1	.....	.....	.....	246	.....	.....	1	.....	.....
26.	Fremont	672	6	2	26	.....	.....	.....	.....	.....	.....	.....	.....	154	.....	.....	2	3	1
27.	Garfield	869	9	9	84	2	5	.....	.....	.....	.....	.....	.....	41	.....	.....	19	57	.....
28.	Glen Park	638	9	.....	22	7	22	.....	.....	.....	1	.....	.....	108	.....	.....	78	94	8
29.	Golden Gate	498	6	1	27	.....	.....	.....	.....	.....	.....	.....	1	119	.....	.....	3	4	.....
30.	Grant	450	9	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	71	.....	.....	.....	3	.....
31.	Grattan	689	9	.....	11	.....	.....	1	1	.....	.....	1	.....	201	.....	.....	2	2	.....
32.	Haight	610	6	.....	23	.....	2	.....	.....	.....	1	.....	.....	169	.....	.....	6	1	.....
33.	Hamilton	864	3	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	26	.....	.....	1	.....	.....
34.	Hancock	686	6	8	21	1	.....	.....	.....	.....	.....	.....	.....	11	.....	.....	6	1	.....
35.	Harrison	275	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	.....	.....	.....	.....	.....
36.	Hawthorne	403	5	.....	11	.....	.....	.....	.....	.....	.....	.....	.....	90	.....	.....	6	.....	.....
37.	Hearst	621	6	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	117	.....	.....	1	5	.....
38.	Henry Durant	545	9	6	54	1	2	.....	.....	.....	.....	.....	.....	133	.....	.....	4	5	3
39.	Horace Mann	920	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
40.	Irving M. Scott	630	5	.....	21	9	11	.....	.....	.....	.....	.....	.....	69	.....	.....	30	33	.....
41.	Jackson	37	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
42.	James Lick	634	6	.....	2	2	3	.....	.....	.....	.....	.....	.....	40	.....	.....	18	18	.....
43.	Jean Parker	717	6	13	58	.....	2	.....	.....	.....	.....	.....	1	45	.....	.....	1	1	.....
44.	Jefferson	189	3	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	68	.....	.....	.....	1	.....
45.	John Swett	864	5	6	52	3	4	.....	.....	.....	1	.....	.....	133	.....	.....	2	8	1
46.	Junipero Serra	830	8	6	43	3	4	.....	.....	.....	1	.....	.....	183	.....	.....	4	4	.....
47.	Kate Kennedy	489	.....	8	8	8	.....	.....	.....	.....	.....	.....	.....	51	.....	.....	14	25	3
48.	Lafayette	309	4	.....	.....	.....	.....	1	.....	1	.....	.....	.....	86	.....	.....	1	2	.....
49.	Laguna Honda	833	9	.....	4	.....	.....	.....	.....	.....	.....	3	.....	199	.....	.....	4	4	.....
50.	Lincoln	339	6	5	14	.....	.....	2	1	1	.....	2	.....	169	.....	.....	2	3	1
51.	Longfellow	276	3	.....	3	3	.....	.....	.....	.....	.....	.....	.....	48	.....	.....	.....	13	.....
52.	Madison	585	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	90	.....	.....	1	.....	.....
53.	Marshall	426	3	3	15	1	.....	.....	.....	.....	2	1	.....	103	.....	.....	1	3	.....
54.	Marshall Annex	185	5	.....	6	.....	.....	.....	.....	.....	1	.....	.....	60	.....	.....	.....	.....	.....
55.	Mission Grammar	559	3	2	3	1	.....	.....	.....	1	.....	2	.....	52	.....	.....	1	1	.....
56.	McKinley	668	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13	.....	.....	3	2	.....
57.	Monroe	1023	6	15	8	10	3	.....	.....	.....	.....	.....	.....	232	.....	.....	1	17	1
58.	Moulder	221	6	2	11	1	.....	.....	.....	1	.....	2	1	86	.....	.....	9	18	2
59.	Noe Valley	898	6	10	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	1	.....
60.	Oriental	523	4	2	4	.....	1	.....	.....	.....	1	.....	.....	18	.....	.....	.....	1	4
61.	Pacific Heights	679	6	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	68	.....	.....	1	7	.....
62.	Parkside	37	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	.....	.....	.....	.....	.....
63.	Patrick Henry	380	5	1	8	1	1	.....	.....	.....	.....	.....	.....	49	.....	.....	1	.....	.....
64.	Peabody	309	6	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	126	.....	.....	4	1	.....
65.	Portola	800	6	.....	38	16	19	.....	.....	.....	3	.....	.....	68	.....	.....	17	.....	.....
66.	Redding	375	5	.....	5	.....	1	.....	.....	.....	.....	.....	.....	82	.....	.....	.....	.....	4
67.	Rincon	72	5	1	6	.....	.....	.....	1	1	.....	.....	.....	56	.....	.....	1	2	.....
68.	Rochambeau	596	6	.....	12	.....	.....	.....	.....	2	.....	.....	.....	214	.....	.....	1	.....	.....
69.	Roosevelt	559	5	4	14	.....	.....	.....	.....	.....	.....	.....	.....	216	.....	.....	1	.....	.....
70.	Sherman	471	6	.....	7	.....	3	.....	.....	.....	.....	.....	.....	106	.....	.....	13	15	.....
71.	Sheridan	551	6	4	5	10	9	2	.....	.....	.....	.....	2	48	.....	.....	.....	32	4
72.	Spring Valley	673	5	1	4	.....	.....	.....	2	.....	.....	.....	.....	162	.....	.....	.....	.....	.....
73.	Starr King	280	6	.....	26	.....	.....	.....	.....	.....	.....	.....	.....	32	.....	.....	.....	.....	.....
74.	State Normal	580	6	.....	1	.....	.....	.....	.....	.....	3	.....	.....	41	.....	.....	2	5	.....
75.	Sunnyside	222	3	3	5	4	2	2	.....	.....	.....	.....	.....	79	.....	.....	.....	6	.....
76.	Sutro	730	6	1	6	.....	2	1	2	1	.....	.....	.....	214	.....	.....	5	1	3
77.	Ungraded	19	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
78.	Visitacion Valley	375	6	.....	16	5	2	.....	.....	1	.....	.....	.....	65	.....	.....	6	8	.....
79.	Washington Grammar	676	9	1	20	.....	1	1	.....	.....	.....	.....	.....	42	.....	.....	1	8	1
80.	Washington Irving	433	9	8	56	10	10	.....	.....	.....	.....	.....	1	12	.....	.....	32	65	.....
81.	Winfield Scott	278	5	.....	10	.....	2	.....	2	.....	.....	.....	.....	47	.....	.....	7	26	.....
82.	Yerba Buena	525	6	1	15	.....	4	.....	.....	.....	.....	.....	.....	109	.....	.....	9	20	1
	Total	42569	458	167	1082	157	161	14	15	19	29	22	8	7162	.....	.....	495	723	48

No. of Schools in San Francisco	85
Schools under inspection	82
Pupils examined during month by nurse	8373
Visits to homes by nurses	802
Pupils examined by inspectors	1106

EXCLUSIONS FROM SCHOOLS UNDER INSPECCTION

Chickenpox	55
Diphtheria	10
Measles	8
Mumps	14
Scarlatina	11
Whooping Cough	29
Tonsilitis	15
"Contacts"	154
Total	296

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
4199	142	.....	4341	17	4324	2668

DISPOSITION OF SPECIAL CASES

Treated by Family Physicians	12
Treated by Family Physician (Operation)	84
Referred to Clinics	12

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

EDW. G. KENDALL, Lab. Asst. EMMA POMEROY, Helper.

EXAMINATIONS MADE	Positive	Negative	Totals
Diphtheria:			
Primary	25	72	.....
Secondary	36	96	.....
Contacts	.....	2	231
Tuberculosis (sputum)	51	86	137
Typhoid (Widal)	12	18	30
Malaria	.....	1	1
Wasserman reaction	2	1	3
Smears for gonococci	12	24	36
Spinal fluid for meningococci	.....	1	.....
Spinal fluid for Tubercle bac.	.....	1	2
Milk examinations (Sediment)	.....	.....	203
Milk examinations (Plate)	.....	.....	232
Water examinations	.....	.....	52
Rabies—dogs	3	1	4
Pasteur treatments	.....	.....	59
Fumigation tests	.....	.....	1
Tomato Catsups	.....	.....	10
Total	.....	.....	1004

PASTEUR TREATMENTS

Number of patients who began treatment in December 1
Number of patients who completed treatment in December 4
Total number treated in December 5
Virus injections administered 59
Total number completed treatment to date 200

Classification of rabid animals:—Fox Terrier 1, Cocker Spaniel 1, Mongrel 1.
Vaccines:—9 doses of antityphoid vaccine were prepared and dispensed.

TABLE OF MILK BACTERIAL COUNTS (per cc.)

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000		26	6
10,000 to 50,000		100	13
50,000 to 100,000		51	3
100,000 to 250,000		13	4
250,000 to 500,000		12	
500,000 to 1,000,000		1	
over 1,000,000		3	
		206	26

CHEMICAL DIVISION

GEORGE AHLERS, First Assistant Chemist. EMIL C. NORWOOD, Second Assistant Chemist.
ESTHER KILSBY, Helper. ANNIE HOBSON, Helper.

During the month of December the following analyses were made: 242 milks, 2 condensed milks, 4 creams, 20 waters, 3 sugars, 1 plum jam, 1 mortar, 1 unknown substance, 1 beer for poison, 1 dog's stomach for poison, 1 meat for poison (Police Dept.), 1 stomach contents for poison, 25 Hamburg steaks, 10 butters. A total of 313.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard Milk Fat	Below Standard Solids Not Fat	Added Substance	Disposition
2017	Dec. 4	I. Sartori, Black Pt.	43.4	3.0	12.06	9.06	0.4			Warned
2106	Dec. 12	J. F. Cunha, Manzanita	43.6	3.2	12.44	9.24	0.2			Warned
2120	Dec. 12	M. Cardoza, San Rafael	41.3	3.2	11.76	8.56	0.2			Warned
2126	Dec. 12	F. Pereira, Agnews	41.0	3.2	11.79	8.59	0.2			Warned
2129	Dec. 12	J. C. Pimintel, Manzanita	43.4	3.0	12.18	9.18	0.4			Warned
2136	Dec. 12	M. I. Pedrotti, Ignacio	43.6	3.1	12.36	9.26	0.3			Warned
2139	Dec. 12	J. Peters, Holt	43.9	3.0	12.29	9.29	0.4			Warned
2147	Dec. 12	M. P. Avilla, Burdell	42.8	3.0	11.59	8.59	0.4			Arrest
2148	Dec. 12	M. S. Brazil, Vallejo	42.9	3.2	12.44	9.24	0.2			Warned
2150	Dec. 12	J. I. Brazil, Ignacio	40.9	2.9	11.48	8.58	0.5			Warned
2157	Dec. 12	J. N. Silva, Stockton	36.8	3.0	10.43	7.43	0.4	1.07	15% water	Arrest
2182	Dec. 16	Good Bros., Almshouse Rd.	43.2	3.2	12.00	8.80	0.2			Warned
2183	Dec. 16	United Milk Co., 3201 16th St.	41.5	3.2	12.12	8.92	0.2			Warned
2209	Dec. 18	F. Thierkauff, Mt. View	43.5	3.2	12.72	9.52	0.2			Warned
2214	Dec. 18	F. Machado, Sunnyvale	42.9	2.9	11.83	8.93	0.5			Warned
2221	Dec. 18	F. A. Machado, Palo Alto	41.8	3.0	11.87	8.87	0.4			Arrest
2193	Dec. 18	National Dy. Co., 654 Fulton St.	42.0	3.2	12.00	8.80	0.2			Warned

COURT CASES FOR DECEMBER, 1913

Date of Offense	OFFENDER	COURT	Date of Trial	FINE
Oct. 16, 1913	F. Machado	Crist	Dec. 10, 1913	O. R. 30 Days
Oct. 27, 1913	F. Machado	Crist	Dec. 10, 1913	O. R. 30 Days
Oct. 16, 1913	F. Silveria	Crist	Dec. 10, 1913	O. R. 30 Days
Oct. 27, 1913	F. Silveria	Crist	Dec. 10, 1913	O. R. 30 Days
Nov. 28, 1913	J. Silva Stkn.	Crist	Dec. 10, 1913	O. R. 30 Days
Dec. 15, 1913	J. Silva Stkn.	Crist	Dec. 24, 1913	$100
Dec. 12, 1913	M. P. Avilla	Sullivan	Dec. 26, 1913	Dismissed

WATER ANALYSES

(Chemical and Bacteriological)

SPRING VALLEY WATER—DECEMBER, 1913

Parts per 1,000,000

Chem. Lab. No.	Bact. Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
273	5683	College Hill Reservoir	Dec. 2	Clear	283	74	209	23	.002	.800	.008	.064	1	Bl.	1,000	630	B. Coli present in 10 c
	6283	College Hill Reservoir	Dec. 16												360	100	B. Coli present in 10 c
276	5684	Clay St. Reservoir	Dec. 2	Clear	223	75	148	25	.005	.320	.010	.108	2	Bl.	2,000	5,800	B. Coli absent in 10 c
	6286	Clay St. Reservoir	Dec. 16												46	60	B. Coli absent in 10 c
275	5686	Clarendon Heights Tank	Dec. 2	Clear	208	80	128	23	*	.200	.010	.104	3	Bl.	300	250	B. Coli present in 5 c
	6288	Clarendon Heights Tank	Dec. 16												210	306	B. Coli present in 5 c
282	5724	Francisco St. Reservoir	Dec. 2	Slightly turbid	243	75	168	30	*	.620	.008	.106	2	Bl.	1,200	5,000	B. Coli present in 5 c
	6282	Francisco St. Reservoir	Dec. 16												180	100	B. Coli present in 10 c
269	5682	Lake Honda	Dec. 2	Turbid	257	67	190	33	.004	.420	.010	.124	2	Bl.	4,750	5,000	B. Coli present in 1 c
	6284	Lake Honda	Dec. 16												120	30	B. Coli absent in 10 c
277	5680	Lombard St. Reservoir	Dec. 2	Slightly turbid	269	89	180	38	.001	.420	.008	.098	2	Bl.	2,900	2,680	B. Coli absent in 10 c
	6281	Lombard St. Reservoir	Dec. 16												200	70	B. Coli absent in 10 c
271	5681	South Lake Merced	Dec. 2	Turbid	283	56	227	62	.006	.320	.078	.236	4	Bl.	5,100	4,730	B. Coli present in ⅕ c
	6285	South Lake Merced	Dec. 16												200	120	B. Coli present in 5 c
	5690	South Lake Merced, Filter No. 1	Dec. 2												1,000	1,400	B. Coli present in 1 c
	6292	South Lake Merced, Filter No. 1	Dec. 16												120	230	B. Coli present in 5 c
	5691	South Lake Merced, Filter No. 2	Dec. 2												540	840	B. Coli present in 1 c
	6293	South Lake Merced, Filter No. 2	Dec. 16												130	76	B. Coli present in 5 c
	5692	South Lake Merced, Filter No. 3	Dec. 2												780	1,360	B. Coli present in 5 c
	6294	South Lake Merced, Filter No. 3	Dec. 16												186	200	B. Coli present in 10 c
	5693	South Lake Merced, Filter No. 4	Dec. 2												320	500	B. Coli present in 5 c
	6295	South Lake Merced, Filter No. 4	Dec. 16												196	160	B. Coli present in 5 c
270	5689	North Lake Merced	Dec. 2	Turbid	292	65	227	66	*	.030	.010	.404	4	Bl.	5,800	3,000	B. Coli present in 1 c
	6291	North Lake Merced	Dec. 16												780	450	B. Coli present in 10 c
274	5685	Presidio Heights Tank	Dec. 2	Clear	206	74	132	24	*	.320	.012	.118	2	Bl.	3,500	4,700	B. Coli present in 5 c
	6287	Presidio Heights Tank	Dec. 16												68	510	B. Coli absent in 10 c
272	5687	Potrero Heights Tank	Dec. 2	Turbid	212	76	136	25	.002	.040	.012	.232	3	Bl.	3,200	5,600	B. Coli absent in 10 c
	6287	Potrero Heights Tank	Dec. 16												170	130	B. Coli absent in 10 c
278	5688	University Mound	Dec. 2	Slightly turbid	212	94	118	24	.008	.330	.012	.106	3	Bl.	2,700	3,400	B. Coli present in 10 c
	6290	University Mound	Dec. 16												72	50	B. Coli present in 5 c

GOLDEN GATE PARK WATER—DECEMBER, 1913

286	5720	Stadium	Dec. 3	Turbid	312	94	218	44	*	.180	.564	.486	4	Bl.	1,300	1,150	B. Coli present in 5 c
284	5718	Park Lodge	Dec. 3	Clear	406	138	268	41	.002	20.25	.006	.066	1	No Bl.	300	220	B. Coli present in 5 c
288	5721	Children's Playground	Dec. 3	Slightly turbid	268	62	206	37	*	.080	.010	.078	1	Bl.	320	120	B. Coli present in 1 c
287	5719	Pumping Station	Dec. 3	Slightly turbid	386	77	309	42	.002	21.3	.010	.046	1	B. S.	2,000	320	B. Coli absent in 10 c
285	5722	Beach Chalet	Dec. 3	Slightly turbid	283	62	221	35	*	.980	.012	.064	1	B. S.	2,600	1,500	B. Coli present in 10 c
283	5723	Murphy's Windmill	Dec. 3	Clear	346	106	240	48	.018	.230	.036	.080	1	Bl.	800	780	B. Coli absent in 10 c

MUNICIPAL WATER SUPPLY—DECEMBER, 1913

280	5716	Sump	Dec. 3	Clear	283	58	225	39	*	4.50	.004	.036	0.7	No Bl.	10	190	B. Coli absent in 10 c
281	5715	Pump	Dec. 3	Clear	308	78	230	39	*	4.60	.006	.036	0.8	Bl.	12	35	B. Coli absent in 10 c
279	5717	Tank	Dec. 3	Clear	275	58	217	38	*	4.50	.006	.044	0.9	No Bl.	320	1,200	B. Coli present in 5 c

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
J. ATTRIDGE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCE	FINAL ACTION
May 16	J. T. Meagher	Maintaining nuisance	Hassler	Crist	Reserve Calendar	
June 3	O. H. Dayton	958		Crist	Reserve Calendar	
June 6	P. Micheletti	1410	Hassler	Crist	Reserve Calendar	
June 6	John Peters	1410	Hassler	Crist	Reserve Calendar	
June 6	Spiro Pappas	1410	Hassler	Crist	Reserve Calendar	
June 6	Mat Callan	1410	Hassler	Crist	Reserve Calendar	
June 6	Jos. Gianni	1410	Hassler	Crist	Reserve Calendar	
June 7	P. Martinelli	1410	Hassler	Crist	Reserve Calendar	
June 10	Peter Bondoni	1410	Hassler	Crist	Reserve Calendar	
June 16	Andrew Rasmussen	731	Hassler	Deasy	Continued to Jan. 20	
June 19	Enrico Gianetti	1031	Hassler	Deasy	Reserve Calendar	
Sept. 16	Lee Young	1008	Hassler	Deasy		Case dismissed.
Sept. 20	Sam Weinstein	373A Penal Code	Hassler	Shortall	Reserve Calendar	
Sept. 22	Jas. Gibbs	373A Penal Code	Hassler	Shortall	Reserve Calendar	
Oct. 6	J. Labrucherie	1273	O'Connor	Deasy		Case dismissed Dec. 6.
Oct. 9	M. Devonst	Maintaining nuisance	Hassler	Sullivan	Continued to Jan. 20	
Oct. 20	T. L. Sharman	615	Mulligan	Deasy	Continued to Jan. 19	
Oct. 28	Mose Lesser	Pure Food Law		Crist	Reserve Calendar	
Nov. 5	Chas. Wright	Maintaining nuisance	Hassler	Crist		Case dismissed Dec. 22.
Nov. 5	Frank Machado	660	Lydon	Crist		Case dismissed Dec. 10.
Nov. 6	Frank Machado	660	Lydon	Crist		Case dismissed Dec. 10.
Nov. 24	O. Vannucci	13	Murphy	Crist		Case dismissed Dec. 2.
Nov. 26	Frank Silveria	660	Lydon	Crist		Case dismissed Dec. 10.
Nov. 26	Frank Silveria	660	Lydon	Crist		Case dismissed Dec. 10.

Arrested During the Month

Dec. 2	Arthur Ferretti	1426	Mrs. Rankin	Crist		Case dismissed Dec. 3.
Dec. 3	John Castor	Maintaining nuisance	Farrell	Deasy		Case dismissed Dec. 6.
Dec. 11	Antone Dequarto	Ord. 2099	Attridge	Crist		Case dismissed Dec. 12.
Dec. 12	John Silva	660	Lydon	Crist		Case dismissed Dec. 13.
Dec. 17	Geo. Ferrier	Maintaining nuisance	Tierny	Sullivan		Case dismissed Dec. 27.
Dec. 22	Geo. Wagner	1410	Hassler	Crist	Reserve Calendar	
Dec. 22	A. Schowell	660	Hassler	Sullivan	Continued to Jan. 29	
Dec. 22	Alex. Bessone	Maintaining nuisance	Britt	Sullivan		Case dismissed Dec. 31.
Dec. 22	Michael Gelardone	2099	Lydon	Crist		Case dismissed Dec. 23.
Dec. 23	John Silva	660	Lydon	Crist		Found guilty and fined $100 Dec. 24
Dec. 24	M. P. Avilla	660	Lydon	Sullivan		Case dismissed Dec. 26.
Dec. 27	O. Bondoni	1410	Hassler	Crist	Reserve Calendar	

Ordinance Numbers Defined

Ordinance Numbers
13 Screen Law.
660 Providing for the inspection of milk.
731 Regulating the keeping of cattle.
958 Regulating the maintenance of Dog Hospitals.
1008 Building Law.
1031 Prohibiting the use of sewer water for irrigating purposes.
1410 Regulating the keeping of swine.
1273 Milk Law.
1426 Pure Food.
2099 Regulating sale of milk (one quart or less).
373A Penal Code Maintaining a Nuisance.

Summary

Pending at last report	24
Arrested during the month	12
Total	36
Convicted	1
Dismissed	16
Pending Dec. arrests—3; Previous months—16	19
Total	36
Fines imposed December arrests	$100.00
Fines imposed previous months	
Total	$100.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, California, During the Month of December, 1913.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.18	30.13	66	52	14	59	37	45	53	52	29	NE	169	0	Clear
2	30.11	30.16	58	48	10	53	40	35	60	41	26	NE	233	0	Clear
3	30.20	30.10	59	46	13	52	44	47	88	81	14	SW	85	0	Clear
4	30.18	30.26	54	46	8	50	44	47	89	83	7	SW	84	0	Cloudy
5	30.31	30.22	54	42	12	48	43	46	93	81	9	NW	94	0	Part Cloudy
6	30.19	30.26	51	45	6	48	44	44	89	83	6	NE	79	0	Cloudy
7	30.26	30.18	54	45	9	50	43	47	88	81	8	S	95	0	Clear
8	30.20	30.17	58	44	14	51	43	44	91	70	9	NW	99	0	Clear
9	30.16	30.11	57	47	10	52	43	44	83	75	11	NW	119	0	Clear
10	30.14	30.12	57	45	12	51	44	53	86	88	16	S	146	.16	Cloudy
11	30.20	30.13	60	51	9	56	49	54	88	80	11	S	104	0	Clear
12	30.01	29.88	60	50	10	55	49	52	92	83	22	SW	180	.48	Cloudy
13	30.01	30.12	57	49	8	53	49	48	96	81	10	SE	142	0	Part Cloudy
14	30.20	30.18	57	46	11	52	44	46	93	76	10	N	86	0	Clear
15	30.13	30.07	58	41	17	50	46	43	100	64	5	NW	61	0	Part Cloudy
16	30.06	30.13	49	43	6	46	44	45	93	90	7	NE	94	0	Cloudy
17	30.17	30.20	54	46	8	50	45	41	92	68	13	NW	114	.05	Cloudy
18	30.21	30.19	52	43	9	48	38	41	78	67	8	N	78	0	Part Cloudy
19	30.08	30.04	46	41	5	44	41	40	87	85	23	E	177	.25	Cloudy
20	30.03	30.01	48	41	7	44	41	42	89	89	9	NE	123	.01	Cloudy
21	30.00	29.86	54	44	10	49	42	48	88	97	22	S	273	.83	Cloudy
22	29.78	29.93	56	44	12	50	49	46	94	82	34	SW	271	.74	Part Cloudy
23	30.02	30.12	48	44	4	46	42	44	86	86	12	E	92	0	Cloudy
24	29.95	29.77	57	47	10	52	45	48	83	84	32	S	411	.23	Cloudy
25	29.78	29.98	55	49	6	52	50	46	100	81	18	W	246	.19	Clear
26	30.12	30.16	54	44	10	49	44	46	93	85	8	N	90	0	Clear
27	30.15	30.18	52	45	7	48	42	44	89	80	10	NW	112	0	Cloudy
28	30.19	30.09	54	44	10	49	42	47	88	86	11	SE	97	0	Part Cloudy
29	30.04	29.93	55	46	9	50	45	51	91	88	20	S	168	.35	Cloudy
30	29.98	29.87	60	50	10	55	48	57	94	97	42	SW	468	.98	Cloudy
31	29.91	29.91	60	52	8	56	55	54	94	97	40	SW	447	1.14	Cloudy
Means	30.095	30.079	55.3	45.8	9.5	50.6	44.4	46.3	88.0	80.0	42	SW	5037 †162.5 ‡6.8	5.41	Clear, 10 Part Cloudy, 6 Cloudy, 15

* Indicates Trace. † Mean. ‡ Hourly.

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BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF JANUARY, 1914

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.
R. G. BRODRICK, M. D., Health Officer.
LAWRENCE ARNSTEIN
FRANK J. KLIMM
ARTHUR M. SHARP
ED. M. COFFEY, Statistician.

Deaths Registered	611		**Total Deaths**	611		
Monthly Death Rate	12.86	Per 1000	**Less Children Under One Week**	21		
Annual Death Rate	15.43		**Non-Residents**	36		
Estimated Population*	475,000		**Deaths from External Causes**	60	117	494
			Net Death Rate—Monthly, 10.40; Annual, 12.48.			

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 14; Females, 13; Total, 27.

***Population, 1910 Census, 416,912.**

DEATHS BY SEX

Males	371
Females	240

BY SOCIAL CONDITION

Single	234
Married	206
Widowed	136
Divorced	10
Unknown	25

BY COLOR

White	588
Black	4
Chinese	14
Japanese	5

BY NATIVITY

San Francisco	83
Other Parts of California	82
Other States	129
Foreign Countries	292
Unknown	25

BIRTHS REGISTERED
(Still Births Excluded.)

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	United States Foreign	Others (Mixed Foreign)
605	318	287	579	1	14	11	3	.....	251	9	25	7	9	95	13	5	12	51	10	33	53	32

Monthly Birth Rate per 1,000 of Population.....12.73 Annual Rate 15.27

Marriage Licenses issued (by County Clerk)..... 501

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the Month of January 1914.

Six hundred and eleven (611) deaths were registered during the month, 22 less than in the preceding month. The annua rate for December was 15.98 per thousand population. This month it is 15.43. The table here presented will show the ris and fall of the death rate for the month of January, from the year 1908 to 1914.

The number of deaths from principal causes during the same period are also shown:

DEATHS.

	1908	1909	1910	1911	1912	1913	1914
Total from all causes	629	553	601	615	649	752	611
Including death from—							
Tuberculosis (pulmonary)	85	64	83	63	56	69	68
Pneumonia (Lobar)	58	32	51	53	60	52	35
Pneumonia (Broncho)	38	18	17	22	27	49	34
Organic heart disease	80	64	85	101	103	113	72
Cancer (all organs, etc.)	34	35	38	42	36	49	35
Brights Disease	42	42	29	29	38	59	57
Diseases digestive system	42	37	44	38	50	45	40
Typhoid fever	7	3	1	8	7	7	3
Diphtheria	10	5	2	2	3	2	5
Scarlet fever	....	2	....	3	....	....	1
Whooping cough	....	4	1	4	1	....	4
Diseases early infancy	17	30	22	12	19	19	27
Old age	18	10	14	7	3	6	3
External causes	53	46	68	57	61	71	60
	Est. pop. 425,000			Est. pop. 475,000			
Annual rate per 1,000 population	17.76	13.92	15.58	15.52	16.39	18.99	15.43

BIRTHS.

Births registered total 605 against 641 in December just closed. In January, 1913, the registration was 592. The annual birth rate for January, 1913, was 14.95; in 1912 it was 15.15. This month it is 15.27.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1907-8.

COMMUNICABLE DISEASES REPORTED.

The following table will show the number of cases of principal communicable diseases reported during the month of January since the year 1908:

	1908	1909	1910	1911	1912	1913	1914
Diphtheria	59	53	55	40	29	39	44
Scarlet fever	17	47	59	79	46	18	36
Measles	21	272	81	57	1028	13	46
Mumps	3	42	2	55	38	249	30
Whooping cough	2	37	58	16	41	45	122
Chickenpox	45	70	65	52	74	141	193
Variola	38	4	4	6	....	7	12
Pneumonia	49	32	78	50	90	74	37
Tubercuosis (pulmonary)	83	121	170	124	131	107	119
†Typhoid fever	21	13	17	20	15	24	28
†Local origin	*	*	*	9	11	7	13

*Cases not reported.

Diphtheria shows an increase of 1 case over the month of December just closed.

Scarlet fever	6 cases more
Variola	10 cases more
Measles	25 cases more
Whooping cough	65 cases more
Chickenpox	104 cases more
Typhoid fever	4 cases less

SCHOOL HEALTH INSPECTION.

Of the foregoing mentioned communicable diseases the following were discovered and reported by the nurses in the Division of School Health Inspection, i. e., Diphtheria 9, Scarlet Fever 11, Measles 8, Mumps 12, Whooping Cough 111, Chickenpox 141.

In addition to these cases, four of Tonsilitis were found and 268 "contacts" were ordered excluded from school attendance.

83 schools with an enrollment of 43,436 pupils were under inspection during this month. 574 "school" visits were covered and 891 "home" visits were made.

12,952 pupils were examined and passed upon by the nurses corps, and 948 were examined by the Medical Inspector.

See page 16 for the detailed report of work accomplished in this division.

CONDEMNATION OF INSANITARY BUILDINGS.

17 new cases were presented to the Board for action in condemnation proceedings, and 24 "re-hearings" were disposed of.

27 "abatement of nuisances" was the result of the month's work, and 20 insanitary structures were demolished, 6 of these being refugee shacks, 4 stables and 10 other structures.

In connection with this work of general sanitation the Federal officer in charge of Field Operations submits the following statement:

"The following is a detailed report of anti-plague operations of the United States Public Health Service in San Francisco, California, for the month ended Jan. 31, 1914:

Date of last case of human plague	January 30, 1908
Date of last case of rodent plague	October 23, 1908
No. of premises inspected	6,747
No. of premises destroyed	20
No. of nuisances abated	688
No. of poisons placed	302,900
No. of rats found dead	60
No. of rats trapped	5,858
No. of rats identified	7,001
One Squirrel	

M. norvegicus, 3,980; m. alexandrinus, 858; m. rattus, 1,079; m. musculus, 1,084.

No. of rats bacteriologically examined	4,026 neg.
No. of garbage cans stamped	1,013

No. of rats taken dead from steamers after fumigation (not included above)—

	Rattus	Alexandrinus	Musculus
Str. Strathdom	0	0	0
Str. Korea	0	0	0
Ship Campigny	0	0	0
Str. Sherman	0	0	0
Str. Chiyo Maru	0	112	0
Bark Marie	6	33	2
Str. Eureka	89	41	0
Str. City of Para	0	17	0
Str. Vienna	95	13	0
Str. China	0	1	0

Respectfully,
J. D. LONG,
Surgeon, in charge Field Operations."

CANINE RABIES

No human cases of this malady were recorded during the month.

The Director of Laboratories reports 3 examinations of dog "suspects," 2 of which proved positive and 1 doubtful.

In January, 1913, there were nine "positive" cases in animals reported and no human cases developed during that month.

PASTEUR TREATMENTS

1 person began treatment during the month. The total number of treatments completed since February, 1912, amounts to 201.

The following figures were furnished by the Public Pound:

	Dogs Impounded	Dogs Destroyed
January, 1913	587	415
*January, 1914	352	248

*151 cats also executed.

REPORT OF INSPECTOR OF INDIGENTS.

THERESA E. GILE (Graduate Nurse)—Inspector.

DISPOSAL OF PATIENTS APPLYING FOR HOSPITAL CARE DURING JANUARY, 1914.

Sent to City and County Hospital	253
Recurrent Infirmary Cases	60
Sent to San Francisco Relief Home	62
Recurrent Relief Home Cases	10
Sent to S. F. Tuberculosis Hospital	42
Recurrent Tubercular Cases	12
Sent to Isolation Hospital	20
Sent to University of Cal. Hospital	10
Sent to California Refuge for Girls	5
Sent to Detention Hospital	3
Sent to Associated Charities	12
Investigations	412
Number of Calls	64
Refused from other counties	23

INCREASES OVER MONTH OF DECEMBER, 1913.

City and County Hospital, increase over December	31 cases
Relief Home " " "	35 "
Tuberculosis Hospital " " "	12 "
Isolation Hospital " " "	4 "
University of Cal. Hospital, increase in beds over December	8
Residents refused San Francisco Infirmary	12
Residents refused San Francisco Relief Home	11

CASH RECEIVED FOR ASSISTANCE OF INDIGENTS

For Relief Home	$ 60.00
For City and County Hospital	5.00
Total	$ 65.00

REPORT OF CITY PHYSICIAN N. ROSENCRANTZ, M. D.

Field Work:—

Visits to Residences	53
Investigation of accidents—Geary St. Mun. Ry.	5
Investigation of accidents—Union St. Mun. Ry.	2
Visits to City Prison	26
Total	86
Patients treated at office	11

Treatments Administered at City Prison:—

Medical cases (new)	70
Medical cases (old)	40
Total	110
Vaccinations performed at City Prison	246

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Jan., 1914.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	611	371	240	66	18	84	10	9	45	84	88	82	100	109	234	206	171	588	4	14	5
I. General Diseases	168	105	63	5	10	15	4	4	14	34	35	24	20	18	69	57	42	160	2	4	2
II. Diseases of Nervous System	32	18	14	2	1	3		1	1	1		8	6	12	9	9	14	29		2	1
III. Diseases of the Circulatory System	120	68	52					1	1	7	16	12	35	48	23	36	61	116		4	
IV. Diseases of the Respiratory System	83	47	36	13	5	18	3		6	13	8	7	16	12	37	25	21	81		2	
V. Diseases of the Digestive System	40	22	18	8	1	9			8	5	4	7	6	1	19	16	5	39			1
VI. Diseases of the Genito-Urinary System	63	41	22	3		3			2	6	16	15	12	9	16	35	12	61	2		
VII. The Puerperal State	5		5					1		4						5		5			
VIII. Diseases of the Skin	2	1	1	1		1								1	1		1	2			
IX. Diseases of the Bones	1	1					1								1			1			
X. Malformations	7	2	5	6	1	7									7			7			
XI. Early Infancy	27	17	10	27		27									27			25		1	1
XII. Old Age	3	2	1											3		1	2	3			
XIII. Affections by External Causes	60	47	13	1		1	2	2	13	14	9	9	5	5	25	22	13	59		1	
XIV. Ill-Defined Diseases																					
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	3	3						1	1	1					2	1		3			
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles	1		1				1								1			1			
7. Scarlatina	1		1					1								1		1			
8. Whooping Cough	4	1	3	3	1	4									4			4			
9. Diphtheria	5	2	3		2	2	2				1				4	1		5			
10. Influenza	2	1	1	1		1								1	1	1		1			1
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	4	4								1	1		1	1	3	1		4			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	3	2	1									2	1			2	1	2		1	
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	68	52	16	1	1	2			10	22	18	10	4	2	30	26	12	65	1	2	
29. Tuberculosis, Miliary																					
30. Tuberculous Meningitis	4	3	1		3	3	1								4			4			
31. Tuberculosis, Abdominal	6	4	2		2	2		1	1	2					5	1		5			1
32. Pott's Disease	1	1										1			1			1			
33. White Swellings																					
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	3	2								1	2				3			3			
38. Gonococcus Infection	1		1						1						1			1			
39. Cancer and other Malignant Tumors of the Buccal Cavity																					
40. Cancer and other Malignant Tumors of the Stomach and Liver	15	9	6							1	5	3	4	2	1	5	9	14		1	
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	3		3								1		1	1		1	2	3			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	7		7							1	2	1	1	2		5	2	6	1		
43. Cancer and Other Malignant Tumors of the Breast	4		4							1	1	1	1		1	1	2	4			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Jan., 1914.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin	6	5	1									1	2	3	1	2	3	6			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified																					
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	1	1						1							1			1			
48. Rheumatism, Chronic, and Gout	4	1	3								1	1	1	1	1	1	2	4			
49. Scurvy																					
50. Diabetes	9	3	6						1			2	2	4	1	2	6	9			
51. Goitre, Exophthalmic																					
52. Addison's Disease	1		1											1		1		1			
53. Leukaemia																					
54. Anemia, Chlorosis	3	3			1	1					1		1		1	2		3			
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	9	7	2							4	2	2	1		3	3	3	9			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis																					
61. Meningitis, Simple	2	1	1	1	1	2									2			1			1
61a. Meningitis, Cerebro-spinal (undefined)	1		1					1							1			1			
61b. Epidemic Cerebro-spinal Meningitis																					
62. Locomotor Ataxia	1	1											1				1	1			
63. Other Diseases of the Spinal Cord	2	2												2	1	1		2			
64. Apoplexy Cerebral	16	9	7						1			6	2	7	2	7	7	14		2	
65. Cerebral Softening	1	1											1				1	1			
66. Paralysis (without specified cause)	3		3										1	2			3	3			
67. Paralysis, General, of Insane	1	1											1			1		1			
68. Other forms of Mental Disease																					
69. Epilepsy	1	1										1			1			1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants	1	1		1		1									1			1			
72. Chorea																					
73. Neuralgia and Neuritis	1		1											1			1	1			
74. Other Diseases of the Nervous System	2	1	1							1		1			1		1	2			
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear																					
III. Diseases of the Circulatory System																					
77. Pericarditis																					
78. Endocarditis, Acute	2	1	1					1		1					1	1		2			
79. Organic Diseases of the Heart	72	39	33						1	2	13	9	24	23	15	23	34	70		2	
80. Angina Pectoris	3	3											1	2		1	2	3			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	43	25	18							4	3	3	10	23	7	11	25	41		2	
82. Embolism and Thrombosis																					
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	7	3	4	2		2	1				1		1	2	5	1	1	7			
90. Bronchitis, Chronic	2	2												2		2		2			
91. Broncho-Pneumonia	34	20	14	6	5	11	2		1	3	2	3	8	4	18	7	9	33		1	
92. Pneumonia, Lobar	35	21	14	4		4			4	8	5	4	7	3	13	12	10	34		1	
93. Pleurisy	3		3	1		1			1	1					1	2		3			
94. Pulmonary Congestion and Apoplexy	1		1											1			1	1			
95. Gangrene of the Lung	1	1								1						1		1			
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Jan., 1914.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus	1	1										1				1		1			
102. Ulcer of Stomach	3	2	1						1	1	1				1	2		3			
103. Other Diseases of the Stomach (Cancer excepted)	2		2	1		1				1					1		1	1			1
104. Diarrhoea and Enteritis (under 2 years)	7	4	3	6	1	7									7			7			
105. Diarrhoea & Enteritis (2 yrs. & over)	1	1											1			1		1			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	4	3	1						2		1		1		1	3		4			
109. Hernias and Obstruction of Intestines	5	3	2	1		1				1		1	2		1	3	1	5			
110. Other Diseases of Intestines	2	1	1						1	1					1	1		2			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	9	5	4						2	1	2	3	1		5	4		9			
114. Biliary Calculi	3	1	2						1			1		1		1	2	3			
115. Other Diseases of Liver	3	1	2						1			1	1		2		1	3			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)																					
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	6	4	2	2		2					1	3			2	4		5	1		
120. Bright's Disease	51	32	19						1	6	14	11	11	8	11	29	11	50	1		
121. Chyluria																					
122. Other Diseases of Kidneys	2	2									1	1			1	1		2			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder	1	1												1		1		1			
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate	1	1											1				1	1			
127. Non-ven. Diseases Male Genital Organs	1	1		1		1									1			1			
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)																					
130. Other Diseases of the Uterus																					
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc.	1		1						1						1			1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	2		2							2						2		2			
135. Hemorrhage, Puerperal	1		1							1						1		1			
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	1		1							1						1		1			
138. Puerperal Albuminuria and Convulsions	1		1					1								1		1			
139. Phlegmasia Alba Dolens Puerperal																					
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene																					
143. Furuncle																					
144. Abscess, Acute																					
145. Other Diseases of the Skin	2	1	1	1		1								1	1		1	2			
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	1	1						1							1			1			
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Jan., 1914.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus	1		1		1	1									1			1			
150a. Congenital Malformation of Heart—Cyanosis	4	2	2	4		4									4			4			
150b. Other Congenital Malformations	2		2	2		2									2			2			
XI. Early Infancy																					
151. Premature Birth	22	15	7	22		22									22			20		1	1
151a. Congenital Debility	2	1	1	2		2									2			2			
152. Other Diseases of Early Infancy	2	1	1	2		2									2			2			
153. Lack of Care	1		1	1		1									1			1			
XII. Old Age																					
154. Senility	3	2	1											3		1	2	3			
XIII. Affections by External Causes																					
155. Suicide by Poison	4	2	2						3			1				3	1	4			
156. Suicide by Illuminating Gas	4	4							1	2				1	3		1	4			
157. Suicide by Hanging or Strangulation	1	1							1								1	1			
158. Suicide by Drowning	1	1										1					1	1			
159. Suicide by Firearms	10	7	3					1	2	4	1	2			5	5		10			
160. Suicide by Cutting Instruments																					
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings																					
166. Conflagration	1		1						1						1			1			
167. Burns	2	2									2				2			2			
168. Illuminating Gas (accidental)	7	6	1							2	2	1	1	1	2	5		7			
168a. Asphyxia by Suffocation	1	1		1		1									1			1			
169. Accidental Drowning	6	6								2	1	1	1	1	1	2	3	6			
170. Traumatism by Firearms	2	2						1	1						1		1	2			
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	6	3	3						1		2		2	1	2	2	2	6			
172a. Crushed by Elevator																					
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries																					
175b. Street Car Accidents and Injuries	2		2									1	1		1		1	2			
175c. Automobile Accidents and Injuries	3	3					2					1			2	1		3			
175d. Injuries by Other Vehicles	2	2							1					1	1	1		2			
175e. Landslide—Other Crushing	1	1									1					1		1			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity	1	1								1					1			1			
182. Homicide (firearms)	3	2	1						2	1					1	1	1	3			
183. Homicide (cutting, etc.)																					
184. Homicide (other means)	2	2								2					1		1	1		1	
185. Fractures	1	1										1				1		1			
186. Other Injuries																					
Inquests Pending																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Jan. 1913	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
General Diseases	189	146	188	167	169	161	166	125	145	160	169	183
Diseases of Nervous System	38	49	48	55	34	48	34	42	44	52	41	32
" of Circulatory System	168	116	123	111	87	100	92	85	93	124	80	144
" of Respiratory System	127	75	93	62	58	46	36	38	45	67	52	86
" of Digestive System	45	39	51	61	42	40	50	55	50	65	56	38
" of Genito-Urinary System	76	62	54	60	56	48	57	62	51	51	48	58
The Puerperal State	5	4	4	7	11	6	6	5	6	8	3	2
Disease of the Skin	3	.....	1	3	3	1	4	2	.....	2	2	.....
" of Bones	2	1	.....	1	1	1	.....	.....	.....	1	3	.....
Malformations	2	2	7	6	6	4	9	4	2	8	5	3
Early Infancy	19	13	19	17	16	22	18	20	27	13	19	12
Old Age	6	6	7	10	10	6	6	5	5	2	5	6
Affections by External Causes	71	52	69	51	54	55	42	51	48	71	44	69
Ill-Defined Diseases	1	.....	.....	1	1	.....	1	4	3	.....	1	.....
Total Deaths	752	565	664	612	548	538	521	498	519	624	528	633
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912.	18.99	14.26	16.76	15.45	13.83	13.58	13.15	12.57	13.10	15.75	13.33	15.98
Under 1 Year	60	41	52	52	47	43	62	54	61	69	53	47
1 to 5 Years	23	23	16	26	26	18	26	20	22	36	15	20
5 to 70 Years	515	392	487	418	391	386	367	348	348	428	372	457
70 and Over	154	109	109	116	84	91	66	76	88	91	88	109
In Public and Private Institutions	319	249	293	291	252	287	228	225	232	285	257	275

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912-13	533	498	480	564	540	627	752	565	664	612	548	538	6,921
1913-14	521	498	519	624	528	633	611						

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912-13	602	589	581	613	570	581	592	607	569	643	582	653	7,182
1913-14	641	733	623	694	625	641	605						

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.													U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park	Other Parks							At Place of Residence
46	24	7	14	23	1	.....	1	1	.....	.....	.....	157	1	1	.....	.....	5	7	.....	.....	2	.....	2	.....	.....	.....	.....	.....	.....	321

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																		To Medical Colleges, Etc.				
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet Interments (Non-Sectarian)	Mt. Olivet (Cremations)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
.....	.....	.....	.....	.....	15	.....	.....	.....	101	55	4	9	5	181	4	40	.....	83	19	10	.....	12	1	63	12		9	76	699	72	

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic		National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
6	.....	15	.....	1	5		...	...	.....	27	1	...	2	.....	8	.....	.....	.....	8				...	1								

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry Certificates	Scavenger Wagons	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Approval of Location of Laundries	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	35	$26.25
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	77	$57.75
														Same—For Pension Purposes, Etc.	4	No Fee Charged
														Permits for Removal of Bodies and Ashes	25	No Fee Charged
														Same—(at $10 each)	2	$20.00
.....	.....	131	7	7	.....	163	30	3	.....	.....	214	2	1	Total	143	$104.00

Total, 558.

Total of all permits, etc., issued, 701.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

January 31, 1914.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE JANUARY	EXPENDED JANUARY	SURPLUS OR OVERDRAFT* FOR JANUARY	TOTAL SURPLUS OR DEFICIT*** TO DATE Jan. 31, 1914	BALANCE REMAINING
Relief Home:						
Salaries			5,439.00			
Expenses	193,680.00	16,140.00	11,137.64	15,588.89*	23,692.25***	57,007.75
Care of the unemployed			15,152.25			
			31,728.89			
Isolation Hospital:						
Salaries			1,244.20			
Expenses	28,964.00	2,413.67	1,245.80	76.33*	240.74***	11,827.59
			2,490.00			
Special Sanitation Fund:						
Salaries			665.00			
Expenses	11,250.00	1,250.00	567.49	17.51	.98	2,500.98
			1,232.49			
Central Office:						
Salaries	106,320.00	8,860.00	8,675.85	184.15	472.65	44,772.65
Expenses	12,500.00	1,041.67	1,123.14	81.47	140.43***	5,067.90
Emergency Hospitals:						
Salaries			6,122.00			
Expenses	87,072.00	7,256.00	1,241.78	107.78*	21.79	36,301.79
			7,363.78			
City and County Hospital:						
Salaries			4,725.30			
Expenses	138,444.00	11,537.00	6,019.55	792.15	508.38	58,193.38
			10,744.85			
Tuberculosis Hospital:						
Salaries			1,931.45			
Expenses	68,384.00	5,690.33	3,870.77	111.89*	1,583.16	30,034.83
			5,802.22			
				15,966.36*	24,073.42***	245,706.87
	646,614.00	54,188.67	69,161.22	993.81	2,586.96	

*P. for January overdrawn.
***Deficit.

BUREAU OF PUBLIC CHARITIES

(For Report of Inspector of Indigents and City Physician, see page 3.)

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief Surgeon.

HOSPITALS	Remaining in Hospital from December	Admitted during Month	Surgical Cases Treated	Medical Cases Treated	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED: Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Jan. 31	Committed to State Hospital for Insane at: Agnew	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	Patten	Ambulance Calls: Emergency	Transfer
Central.	13	1286	858	428	1299	815	273	58	55	6	51	6	20	1284	15	.....	.....	.....	.....	.....	.....	225	14
Harbor.	.....	503	434	69	503	479	3	.....	39	1	40	1	.....	503	.....	.....	.....	.....	.....	.....	.....	105	23
Mission.	.....	213	196	17	213	185	.....	.....	15	1	12	.....	.....	213	.....	.....	.....	.....	.....	.....	.....	66	5
Park.....	.....	145	128	17	145	137	1	.....	.....	.....	6	1	.....	145	.....	.....	.....	.....	.....	.....	.....	50	88
Potrero.	.....	170	153	17	170	159	.....	.....	.....	.....	10	.....	1	170	.....	.....	.....	.....	.....	.....	.....	22	7
Insane	3	116	.....	.....	119	40	.....	.....	1	.....	.....	.....	.....	109	10	12	24	15	14	2	1	.....	.....
Totals...	16	2433	1769	538	2449	1815	277	58	110	8	119	8	21	2424	25	12	24	15	14	2	1	468	137

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital Dec. 31	Admitted during Month	Born	Total	DISPOSAL OF CASES: Discharged: As Cured	As Improved	As Unimproved	At Own Request	For Insubordination	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining Jan. 31	Average Number Patients During Month	Average No. Officers and Employees	Average Cost per Patient per Day for Month
357	276	6	639	50	172	10	1	.....	1	2	5	1	.....	47	289	350	354	164	$0.97

TUBERCULOSIS HOSPITAL

J. MONTAGUE ROSE, M. D., Resident Physician.

Patients Dec. 31	Admitted During Month	Total	DISPOSAL OF PATIENTS: Removed by Relatives or Friends	Discharged as Improving	Unimproved	Discharged for Insubordination	Dtscharged Own Request	To Infirmary	Left Without Permission	Referred to Insanity Com.	Died	Total	Remaining Jan. 31.	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
195	45	240	.....	5	2	4	8	1	.....	.....	24	44	196	190	60	$1.00

ISOLATION HOSPITAL

ARTHUR A. O'NEILL M. D., Medical Superintendent.

Remaining Dec. 31	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining Jan. 31.	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day
18	Leprosy	.....	18	.....	.....	.....	18	.....	.....	.....	.....
1	Variola	10	11	4	.....	4	7	.....	4	.....	.....
3	Diphtheria	9	12	5	2	7	5	.....	5	.....	.....
1	Measles	2	3	3	.....	3	.....	.....	1	.....	.....
1	Parotitis	1	2	2	.....	2	.....	.....	2	.....	.....
6	Erysipelas	15	21	15	3	18	3	.....	9	.....	.....
2	Scarlet Fever	5	7	2	1	3	4	.....	3	.....	.....
1	Varicella	4	5	3	.....	3	2	.....	3	.....	.....
4	Whooping Cough	6	10	4	1	5	5	.....	2	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37		52	89	38	7	45	44	10	28	30	$1.94

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
2	Diphtheria	Follicular Tonsilitis	1	Erysipelas	Phlegmon of Stumps
1	Parotitis	Abscess	1	Erysipelas	Dermatitis Venenata

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates in Home Dec. 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Jan. 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1269	76	1345	15	1	.....	7	3	1	14	41	1304	71	46	676	891	5	508	130	46

Average cost per day per inmate, $ .37.

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED											Tuberculosis
														Quarantined				Investigated							
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	
1	H. L. Curtis, M. D.	.....	5	5	5	.....	.....	.....	5	5	87	134	226	10	4	4	1	6	9	37	9	24	.....	104	.....
2	J. A. Kuykendall, M. D.	.....	1	1	1	.....	.....	.....	1	1	55	53	109	11	9	2	1	20	11	20	3	87	.....	164	.....
3	F. C. Muller, M. D.	.....	2	2	2	.....	.....	.....	2	2	113	51	146	18	12	.....	.....	9	3	58	14	60	.....	174	.....
4	G. J. Telfer, M. D.	2	2	4	4	.....	.....	.....	4	4	99	73	176	3	11	6	.....	11	5	7	4	22	.....	69	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals..	2	10	12	12	.....	——	——	12	12	354	291	657	42	36	12	2	46	28	122	30	193	.....	511	119

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Erysipelas	20
Leprosy	1
Pneumonia	37
Glanders (animal)	8
Rabies (animal)	2

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED AFTER												MATERIALS USED				
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Wescol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
31	28	12	97	.....	1	.....	3	1	173	276	433,900	5,748	247	688	15	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
*T. P. Lydon	262		27		111	1		28	34	2	5	2	29	10	13
*E. F. Murphy	210		49				4	16	117	4		8			12
Totals	472		76		111	1	4	44	151	6	5	10	29	10	25

*See also under "Division of Milk Inspection."

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
		400 lbs. salmon Trask		
		109 cans crab		

Food and Drink Samples Collected for Chemical Analysis.....94 Nuisances abated by written notice.....29

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE											ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Miscellaneous Milk Vendors	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
A. F. Eagle, D. V. S.		45			45	5177	34	5										
Geo. L. Melody, D. V. S.		45			45	5587	15	4		24								
W. E. Lendrum	1		121	85	207	1				54								
E. B. O'Connor	18		123	37	178	862	3	2		19		4		4				4
Totals	19	90	244	122	475	11627	52	11		97		4		4				4

Daily Milk Supply Furnished to San Francisco

	Gals.
Received at Ferry, A. M.	7,699
" " " P. M.	7,255
" " S. P. Depot A. M.	3,975
" " S. P. Depot P. M.	3,655
" " Ocean Shore Depot	240
" by wagon, San Mateo Co.	3,300
" by wagon, S. F. county	1,635
Certified Milk received	1,000
Total	28,759

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	40	8		32												
T. P. Lydon	68			68							1	1	1	$50	1	2
E. F. Murphy	86	17		69												
E. B. O'Connor	76	9		67												
Totals	270	34		236							1	1	1	$50		2

DIVISION OF MEAT AND MARKET INSPECTION.

Inspections Made

INSPECTORS Assigned to	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
**F. E. Commins.....Veterinarian	78						78				3676				
*Jos. S. Keane.....Veterinarian	26						26		2572		6066	5981	3994		
†W. McPhillips.....Veterinarian	26						26		413		3034	826	2708		
James Brown.....Moffatt & Co.	26						26		991	180					
John Brown .....City Markets		444	15				459	8000	600	500	200	300	1200		6200
S. J. Campbell.....Ferry (Night)			78				78			1710	1				6
D. D. Harrington.....Ferry (Day)		55	346		18		419	50000		1686	94	10			12000
‡Rody Hayes.....Miller & Lux															
‡J. McCaffrey.....Miller & Lux															
‡John Lagrave.....Miller & Lux															
Wm. Lamb.....City Markets		266	175	52	146	225	864	310000		652	16				159750
John Larroche..Knierr, Allen & Pyle	26						26		614	56		1982	2232		
T. F. McEnroe.....City Markets	3	381					384		265	28		140	135		
Gus D. Pratt .....Levy & Co.	26						26		1005	206		1762	5410		
John Regan.....Taaffe & Co.	26						26		456	190		975	2846		
Max Schiller.....J. G. Johnson	26						26		599			1143	5039		
W. Schrader..Rosenberg & James Co.	78						78					1831	9417		
Total.....	341	1146	614	52	164	225	2542	368000	7515	5208	13087	14950	32981		177956

* D. V. S. Inspector, in charge Roth, Blum & Co. abattoirs.

† D. V. S. Inspector, in charge Miller & Lux abattoirs.

‡Assistants

**D. V. S. Inspector, in charge S. S. F. Packing Co., Hansen & Hildebrand and Turner Bros.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Deer
F. E. Commins (Vet.)....						36			300	392								
Jas. S. Keane (Vet.).....		1985		1		20	35		311	1235			7351					
W. McPhillips (Vet.) ..		3906		47		16	3		161	530								
James Brown		450					3			82	3							
John Brown														7	14			
S. J. Campbell			28			1		6										
D. D. Harrington	125		25			1			21	37			60	15	3	114	6	
Rody Hayes																		
W. H. Jordan																		
John Lagrave																		
Wm. Lamb	1963		11						6	12				506	3	105	26	
John Larroche		5050	34	25			6			262								
T. F. McEnroe																		
Gus D. Pratt		935	133	49			10			217								
John Regan		1700	2	9	3		5	2		126	5	3						
Max Schiller		980		4			6			422								
Warren Schrader				48						362								
Total.....	2088	15006	233	183	3	74	68	8	799	3677	8	3	7411	528	20	219	32	

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown	6915	632	14640	29773	12776	
Supplied from Outside of City.....	2673	4537	4407	5068	800	
Totals	9588	5169	19047	34841	13576	

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	93	86	7	1	4	1	4	1	2	.....
Bath Houses	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories	26	15	11	.....	5	7	10	3	4	.....
Cigar Factories	7	6	1	.....	1	1	1	.....	1	.....
General Merchandise	96	42	54	.....	54	54	54	22	32	.....
Garment and Shoe Factories	18	13	5	.....	5	5	5	.....	3	.....
Laundries	131	77	54	18	11	4	37	23	12	.....
Meat Markets	9	7	2	1	1	.....	1	.....	4	.....
Nickelodeons	132	112	20	.....	11	14	20	3	11	.....
Printing and Bookbinding Shops	14	12	2	.....	2	2	2	.....	2	.....
Restaurants	76	71	4	.....	5	4	6	.....	4	.....
Tailor Shops	7	4	3	.....	3	3	3	2	.....	.....
Maternity Homes	2	1	1	1	.....	.....	.....	.....	.....	.....
Homes for Children	37	27	10	.....	10	10	10	.....	.....	.....
Tenement Houses	39	13	26	.....	26	26	26	14	12	.....
Miscellaneous	59	34	25	2	17	10	20	7	11	.....
Garbage Wagons	13	13	.....	.....	.....	.....	.....	.....	.....	.....
Totals	760	534	226	23	155	141	199	75	98	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES										NOTICES		
	Construction					Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	11	2	51	115	179	11	2000	550	11	34	36	70	8	34	42	26	.....	4	12	34	4	38
Thos. Casserly	87	48	42	15	192	87	8500	250	54	21	32	53	15	21	36	19	.....	.....	17	19	15	34
T. J. Farrell	73	68	22	76	239	73	7300	1460	68	29	25	54	8	29	37	30	.....	.....	7	25	13	38
W. D. Hobro, Jr.	35	15	39	67	156	35	7000	3500	15	35	74	109	30	35	65	39	.....	.....	26	35	19	54
Peter Mulligan	42	29	47	48	166	42	3000	1800	29	17	74	91	27	30	57	26	5	7	19	25	19	44
Jas. E. Sweeney	42	44	12	90	188	42	3360	1680	44	17	28	45	7	17	24	16	.....	.....	8	17	10	27
Totals	290	206	213	411	1120	290	31160	9240	221	153	269	422	95	166	261	156	5	11	89	155	80	235

Permits granted for repair work 40
Number of Plans submitted 83
Number of Buildings represented 98

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
62	87	22	33	10	11	3	3	4	7

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	—	—	—	—

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS													Total
								Cases Abated					Structures Demolished				
				Unabated Last Report	Condemned during the Month	Total		By Repair	By Demolition	By Vacation	Total	Unabated	Refugee Shacks	Stables	Other Structures		
Dwellings	4	.....	.....	16	5	21	.....	3	6	—	—	21	—	—	—	—	—
Stables	6	.....	.....	10	6	16	.....	2	4	—	—	16	—	—	—	—	—
Miscellaneous	7	.....	.....	19	7	26	.....	6	6	—	—	26	—	—	—	—	—
Total	17	.....	.....	45	18	63	.....	11	16	.....	27	63	6	4	10	20	

DIVISION OF SCHOOL HEALTH INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

SCHOOL NURSES (Graduates)

CAMILLE AGUIRRE
IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
AMY HART
MARY MURPHY
MRS. ALICE MURRAY

GENEVA ORCUTT
EVANGELINE PHELAN
HERMINIA SHAEFER
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

	SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
				New	Old	New	Old	New	Old										
1.	Adams	685	7											68				1	
2.	Agassiz	832	8	2	3	2	1				2			255			2	10	4
3.	Bay View	640	7	10		3		1	1	1	2	1		19			10	9	
4.	Bernal	720	4			2	2							54				5	
5.	Byrant	710	14	2	2									179			8	2	
6.	Buena Vista	170	5											36					
7.	Burnett	450	8	9		4	2	1	1				1	69			6	2	
8.	Cleveland	504	18		14	15	3	2	2			2		38			6	18	
9.	Columbia	920	13		1	2								57			1	4	
10.	Columbus	92	3											15					
11.	Cooper	640	8	4		7	6						1	56			34	24	
12.	Crocker	500	4											9					
13.	Daniel Webster	375	8	6		2	2			1				59			5	5	
14.	Denman	487	8	12	8						5			84			1	18	1
15.	Douglas	452	8		6	1	2							49			2	1	
16.	Dudley Stone	533	8	5	5					1	3			167			1	11	
17.	Edison	509	8	1										58			1	1	
18.	Emerson	650	8	29	32	5	1							160			3	1	6
19.	Ethan Allen	42	4	1		1	1							2			12	5	
20.	Everett	783	8		5	1	1										2	1	
21.	Fairmount	1108	12	5	5	6	6	1				3		28			20	30	12
22.	Farragut	414	8	5	8	13	3							14			6	22	
23.	Francis Scott Key	245	3			1								97				1	
24.	Franklin	556	8	6	36	14		1		1	10	52	8	67			56	40	2
25.	Frank McCoppin	742	7	7	3		1		1								1		
26.	Fremont	707	8	28	1									124			2	1	3
27.	Garfield	860	12	25		9	7						2	77			32	57	
28.	Glen Park	633	12	8	5	7	5				1	1		46			20	33	4
29.	Golden Gate	480	8	30	38	1								36			1	2	
30.	Grant	450	8											57			4	19	1
31.	Grattan	741	9											220				3	
32.	Haight	635	8		1	4	4			1	1			203				12	
33.	Hamilton	560	4	11															1
34.	Hancock	715	8	3		3	2							12				13	
35.	Harrison	275	2																
36.	Hawthorne	405	8	1										110					
37.	Hearst	621	18	12	10	2	1			1				159			4	11	1
38.	Henry Durant	568	12	41	57	1								34				1	2
39.	Horace Mann	935	1																
40.	Irving M. Scott	507	8	5		6	5	1		2		1		68			20	9	
41.	Jackson	37	4		3						2			28			1	1	
42.	James Lick	650	8	4	4	3	1							27			18	16	2
43.	Jean Parker	740	8	4		2	8							51			6	10	
44.	Jefferson	203	3											78			1		
45.	John Swett	867	8	4	20	1	2						1	38			1	3	
46.	Junipero Serra	850	11	2		13	19				1	1		203			8	62	
47.	Kate Kennedy	486	8	13	3	2	5	1				2		34			16	43	5
48.	Lafayette	309	5											33			3	1	
49.	Laguna Honda	861	8						1	1		1					3		
50.	Lincoln	339	9	6	23	7	1	1	4		5	5		32			6	14	
51.	Longfellow	304	4		4	5	2	1	1					15				14	
52.	Madison	585	4											40					
53.	Marshall	426	4	1	7			2		2				34			2	3	1
54.	Marshall Annex	200	9			1			1	1				69				3	
55.	Mission Grammar	559	4	1		3		1		1	4	1		28			2	2	
56.	McKinley	668	8			1								43			2		
57.	Monroe	1011	8		4	4	2							74				7	
58.	Moulder	221	7	3	12	3						6	3	38			11	16	
59.	Noe Valley	898	8		24	7	6		2					22			10	6	
60.	Oriental	498	4											1					
61.	Pacific Heights	679	8		6									56			8	12	
62.	Parkside	36	3											15					
63.	Patrick Henry	417	8	16	10		1						2	67				3	
64.	Peabody	309	7	1										128			1		
65.	Portola	801	8	19		10	8			2	3	1	1	68			30	10	
66.	Redding	425	6											23					
67.	Rincon	72	8	3	3							1	1	20			1	2	
68.	Rochambeau	596	7	4	2		1		1	1		1							1
69.	Roosevelt	559	7	13	1	2	1				1		3				1	1	
70.	Sherman	471	7		7		2	2						91			47	30	
71.	Sheridan	546	8	18	22	25	12	1					6	43			12	37	
72.	Spring Valley	717	8											40			1		
73.	Starr King	298	8			1								37				1	1
74.	State Normal	580	8	1	1						1	2		48			1	1	
75.	Sunnyside	220	4	5	7	10	3							16				13	
76.	Sutro	730	7			1								30				3	
77.	Ungraded	19	8	2										1					
78.	Visitacion Valley	375	7	2		2	1							65			5	9	
79.	Washington Grammar	709	10	1	7	2	1	1	2			1		8			8	3	
80.	Washington Irving	410	12	17		7	11							12			22	38	
81.	Winfield Scott	278	7		10	2	6							20			16	45	
82.	Yerba Buena	525																	
83.	Le Conte	72	1																
	Total	43436	574	108	426	220	149	17	17	16	47	82	29	4522			490	754	47

No. of Schools in San Francisco.. 85
Schools under inspection..... 83
Pupils examined during month by nurse 12,952
Visits to homes by nurses..... 891
Pupils examined by inspectors.. 948

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	141
Contagious skin diseases	5
Diphtheria	9
Measles	8
Mumps	12
Scarlatina	11
Tonsilitis (acute)	4
Whooping Cough	111
Contacts	268
Total	569

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
1210	640		1850	34	1816	4402

DISPOSITION OF SPECIAL CASES

Treated by family physicians	16
(operation)	45
Referred to Clinics	24
Referred to Societies	2

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

EDW. G. KENDALL, Lab. Asst. EMMA POMEROY, Helper.

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria:				
Primary	24	85	1	.....
Secondary	43	69	2	.....
Contacts	2	5	.....	231
Tuberculosis (sputum)	71	94	.....	165
Typhoid (Widal)	9	12	.....	21
Wasserman reaction	5	24	.....	29
Smears for gonococci	.....	25	.....	25
Histological	.....	.....	.....	2
Spinal fluid, for Wassermann	.....	1	.....	1
Miscellaneous	.....	.....	.....	8
Milk examination (sediment)	.....	.....	.....	237
Milk examination (plate)	.....	.....	.....	275
Water examinations	.....	.....	.....	53
Rabies—dogs	2	.....	Doubtful (1)	3
Pasteur treatments	.....	.....	.....	23
.....	.....	.....	.....	.....
.....	.....	.....	.....	
Total	.....	.....	.....	1073

PASTEUR TREATMENTS

Number of patients who began treatment in January 1
Number of patients who completed treatment in January 0
Total number completed treatment to date 201

Vaccines:—18 ampoules of typhoid, 3 ampoules of diphtheria, 3 of staphyloccus vaccine, were prepared and distributed.

TABLE OF MILK BACTERIAL COUNTS (per cc.)

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000		36	
10,000 to 50,000		120	10
50,000 to 100,000		51	5
100,000 to 250,000		11	
250,000 to 500,000		9	
500,000 to 1,000,000		6	1
over 1,000,000		3	
		236	16

CHEMICAL DIVISION

GEORGE AHLERS, First Assistant Chemist. EMIL C. NORWOOD, Second Assistant Chemist.
ESTHER KILSBY, Helper. ANNIE HOBSON, Helper.

During the month of January, 1914, the following analyses were made:—275 milks, 19 waters, 2 candies, 1 honey, 10 brines, 26 sausage, 4 oysters, 1 butter, 37 hamburg steaks, 1 wine, 2 urines, 1 coffee, 3 stomach contents, 1 formalin, 4 beers, 3 grape juice, 1 ham, 1 cream. A total of 392.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard: Milk Fat	Below Standard: Solids Not Fat	Added Substance	Disposition
2455	Jan. 27	M. C. Dias, Manzanita	43.4	3.1	12.06	8.96	0.3			Warned
2253	Jan. 2	H. Peters, Holt	42.3	3.0	12.32	9.32	0.4			
2255	Jan. 2	M. J. Regalle, Pt. Reyes	43.4	1.9	11.00	9.10	1.5			Arrest
2316	Jan. 5	H. Frucht, 234 Richland Ave.	42.4	3.2	11.78	8.58	0.2			
2321	Jan. 5	A. Bauman, 2799 Bryant Street	41.6	3.2	11.99	8.79	0.2			
2312	Jan. 5	Carelli & Co., 3110 Fillmore St.	40.8	2.8	11.51	8.71	0.6			Arrest
2341	Jan. 7	F. Machado, Palo Alto	41.2	3.1	11.72	8.62	0.3			Arrest
2384	Jan. 13	J. Silveria, Lawrence	42.3	3.0	11.57	8.57	0.4			Warned
2480	Jan. 27	E. Guilari, Lawrence	41.4	3.2	12.00	9.80	0.2			Warned
2504	Jan. 29	Western Dairy Co., 359 Waller St.	43.1	3.2	12.46	9.26	0.2			Warned

COURT CASES FOR JANUARY, 1914.

Date of Offense	OFFENDER	COURT	Date of Trial	FINE
Dec. 26, 1913	Bozgiani & Malkaasia	Judge Crist	Jan. 7, 1914	O. R. 30 days
Dec. 26, 1913	A. Collado	Judge Crist	Jan. 7, 1914	O. R. 30 days
Dec. 26, 1913	F. Gantner	Judge Crist	Jan. 7, 1914	O. R. 30 days
Dec. 29, 1913	H. Yeguchi	Judge Shortall	Jan. 7, 1914	$10.00
Dec. 29, 1913	H. Mesume	Judge Shortall	Jan. 7, 1914	$10.00
Dec. 29, 1913	J. Castro	Judge Shortall	Jan. 9, 1914	$10.00
Dec. 29, 1913	F. Sdafilaris	Judge Shortall	Jan. 16, 1914	$10.00
Jan. 5, 1914	Carelli & Co.	Judge Sullivan	Jan. 16, 1914	O. R. 30 days
Dec. 29, 1913	W. M. Petros	Judge Shortall	Jan. 17, 1914	$10.00
Jan. 19, 1914	K. H. Hopkee	Judge Shortall	Jan. 26, 1914	$25.00
Jan. 20, 1914	J. Pera	Judge Shortall	Jan. 29, 1914	$10.00

WATER ANALYSES

(Chemical and Bacteriological)

SPRING VALLEY WATER—JANUARY, 1914.

Parts per 1,000,000

Chem. Lab. No.	Bact. Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
		College Hill Reservoir	Jan. 16	Turbid	277	54	223	20	0	2.5000	.012	.064	2	Bl.	1,080	640	B. Coli present in 1
		Clay Street Tank	Jan. 16	Slightly turbid	219	73	146	26	0	.920	.008	1.68	2.0	Bl.	200	75	B. Coli present in 10
		Clarendon Heights Tank	Jan. 16	Turbid	243	89	154	21	0	.340	.010	.124	2	Bl.	470	408	B. Coli present in 10
		Francisco Street Reservoir	Jan. 16	Turbid	247	76	171	22	*	.560	.008	.100	2.0	Bl.	180	150	B. Coli absent in 10
		Lake Honda	Jan. 16	Turbid	272	61	211	32	0	.550	.020	.078	2	Bl.	240	120	B. Coli present in 1
		Lombard Street Reservoir	Jan. 16	Turbid	264	52	212	27	*	.920	.008	.062	2.0	Bl.	410	180	B. Coli present in 10
		South Merced	Jan. 16	Turbid	273	55	218	60	*	.930	.010	.148	3	Bl.	530	6,300	B. Coli present in 1
		South Lake Merced, Filter No. 1	Jan. 16												300	110	B. Coli present in 10
		South Lake Merced, Filter No. 2	Jan. 16												280	450	B. Coli present in 10
		South Lake Merced, Filter No. 3	Jan. 16												200	112	B. Coli present in 10
		South Lake Merced, Filter No. 4	Jan. 16												190	240	B. Coli present in 1
		North Merced	Jan. 16	Turbid	296	72	224	63	*	.260	.008	.382	4	Bl.	750	330	B. Coli absent in 10
		Presidio Heights Tank	Jan. 16	Turbid	231	91	140	22	*	1.85	.008	.110	2	Bl.	400	340	B. Coli absent in 10
		Potrero Heights Tank	Jan. 16	Turbid	238	61	177	33	0	.460	.010	.068	2.0	Bl.	6,500	6,000	B. Coli present in 5

GOLDEN GATE PARK WATER—JANUARY, 1914.

		Stadium	Jan. 15	Turbid	312	103	209	43	0	.400	.606	.266	4	Bl.	480	420	B. Coli absent in 10
		Park Lodge	Jan. 15	Slightly turbid	383	116	267	40	0	17.4	.010	.068	1	No Bl.	960	510	B. Coli absent in 10
		Children's Playground, Fountain	Jan. 15	Turbid	264	43	221	31	0	1.500	.018	.096	2	B. S.	860	750	B. Coli present in 10
		Pumping Station	Jan. 15	Slightly turbid	420	65	355	42	.008	29.0	.010	.052	1	No Bl.	1,080	400	B. Coli present in 1

MUNICIPAL WATER SUPPLY—JANUARY, 1914.

		Sump	Jan. 15	Clear	276	59	227	40	0	9.50	.008	.038	0.5	No Bl.	300	160	B. Coli absent in 10
		Pump	Jan. 15	Clear	278	83	195	41	0	7.30	.008	.088	1	No Bl.	220	716	B. Coli absent in 10
		Tank	Jan. 15	Clear	269	63	206	40	0	10.9	.008	.056	0.6	No Bl.	180	96	B. Coli absent in 10

*Indicates Trace.

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
J. ATTRIDGE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCE	FINAL ACTION
May 16	Jos. T. Maher	Maintaining nuisance	Hassler	Crist	Reserve Calendar	
June 3	C. H. Dayton	958		Crist	Reserve Calendar	
June 6	P. Micheletti	1410	Hassler	Crist	Reserve Calendar	
June 6	John Peters	1410	Hassler	Crist	Reserve Calendar	
June 6	Spiro Pappas	1410	Hassler	Crist		Case dismissed Jan. 9.
June 6	Mat Callam	1410	Hassler	Crist	Reserve Calendar	
June 6	Jos. Gianni	1410	Hassler	Crist	Reserve Calendar	
June 7	P. Martinelli	1410	Hassler	Crist	Reserve Calendar	
June 10	Peter Bondoni	1410	Hassler	Crist	Reserve Calendar	
June 16	Andrew Rasmussen	731	Hassler	Deasy		Case dismissed Jan. 2.
June 19	Enrico Gianetti	1031	Miller	Deasy	Reserve Calendar	
Sept. 20	Sam Weinstein	373A Penal Code	Hassler	Shortall	Reserve Calendar	
Sept. 22	Jas. Gibbs.	373A Penal Code	Hassler	Shortall	Reserve Calendar	
Oct. 9	M. Devonst	Maintaining nuisance	Hassler	Sullivan		Case dismissed Jan. 20.
Oct. 20	T. L. Sharman	615	Mulligan	Deasy		Case dismissed Jan. 19.
Oct. 28	Mose Lesser	Pure Food Law		Crist	Reserve Calendar	
Dec. 22	Geo. Wagner	1410	Hassler	Crist	Reserve Calendar	
Dec. 22	A. Schowell	660	Hassler	Sullivan		Case dismissed Jan. 24.
Dec. 27	O. Bondoni	1410	Hassler	Crist	Reserve Calendar	

Arrested During the Month

Jan. 6	Harry Yezuchi	655	Lydon	Shortall		Convicted and fined $10 Jan. 7.
Jan 6	Harry Misumi	655	Lydon	Shortall		Convicted and fined $10 Jan. 7.
Jan. 6	Chas. Malkhasirs	655	Lydon	Crist		Case dismissed Jan. 7.
Jan. 6	Martin Collado	655	Lydon	Crist		Dismissed Jan. 7.
Jan. 6	Fred Gantner	655	Lydon	Crist		Dismissed Jan. 7.
Jan. 7	John Castro	655	Lydon	Shortall		Convicted and fined $10 Jan. 9.
Jan. 15	John Carelli	660	Murphy	Sullivan		Dismissed Jan. 16.
Jan. 15	T. Stapilaris	655	Lydon	Shortall		Convicted and fined $10 Jan. 16.
Jan. 16	Frank Machado	660	Lydon	Sullivan	Continued to Feb. 7	
Jan. 16	Wm. Petros	655	Murphy	Shortall		Convicted and fined $10 Jan. 17.
Jan. 17	Manuel Regallo	660	Lydon	Sullivan		Convicted and fined $50 Jan. 19.
Jan. 17	Frank A. Machado	660	Lydon	Sullivan	Continued to Feb. 7	
Jan. 24	K. Hop Kee	655	Murphy	Shortall		Convicted and fined $25 Jan. 27.
Jan. 28	Jos. Pera	655	Lydon	Shortall		Convicted and fined $10 Jan. 29.

Ordinance Numbers Defined

Ordinance Numbers
660 Providing for the inspection of milk.
731 Regulating the keeping of cattle.
958 Regulating the maintenance of Dog Hospitals.
1031 Prohibiting the use of sewer water for irrigating purposes.
1410 Regulating the keeping of swine.
1426 Pure Food.
373A Penal Code Maintaining a Nuisance.
615 Plumbing law.
655 Prohibiting the use of meat preservatives.

Summary

Pending at last report	19
Arrested during the month	14
Total	33
Convicted	8
Dismissed	9
Pending Jan. arrests—2; Previous months—14	16
Total	33
Fines imposed January arrests	$125.00
Fines imposed previous months	
Total	$125.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, California, During the Month of January, 1914.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	29.97	29.95	62	53	9	58	54	54	100	78	27	S	283	.09	Cloudy
2	29.84	30.02	61	51	10	56	53	51	100	87	28	SW	301	.64	Cloudy
3	30.10	30.16	63	52	11	58	49	49	88	68	8	S	94	*	Part Cloudy
4	30.17	30.16	62	50	12	56	49	50	90	72	10	NW	89	0	Clear
5	30.18	30.13	60	48	12	54	48	50	100	82	9	NW	94	0	Clear
6	30.08	30.06	55	47	8	51	46	47	92	87	11	S	102	0	Part Cloudy
7	29.99	29.96	55	48	7	52	48	52	96	93	14	W	145	.47	Cloudy
8	30.05	30.09	57	49	8	53	45	44	82	69	13	NW	147	0	Clear
9	30.15	30.24	53	43	10	48	37	44	74	74	7	W	85	0	Clear
10	30.23	30.16	51	42	9	46	39	42	84	75	11	NE	96	0	Clear
11	30.09	30.01	52	42	10	47	39	42	85	79	14	S	75	0	Cloudy
12	29.80	29.84	56	48	8	52	40	52	76	93	32	SE	450	1.86	Cloudy
13	29.98	29.89	57	50	7	54	50	53	96	88	25	S	257	.20	Cloudy
14	29.85	30.01	56	49	7	52	52	46	100	91	29	SW	218	.85	Cloudy
15	30.03	29.96	49	42	7	46	45	44	98	95	10	SE	86	0	Cloudy
16	29.84	29.63	53	42	11	48	42	47	96	83	34	S	409	.18	Cloudy
17	29.60	29.50	55	43	12	49	48	49	82	98	40	SW	404	1.09	Cloudy
18	29.79	30.04	52	43	9	48	42	44	81	80	25	SW	269	.28	Clear
19	30.17	30.25	55	45	10	50	43	44	89	75	25	SE	204	.18	Clear
20	30.30	30.29	52	45	7	48	43	45	90	78	14	SE	192	*	Cloudy
21	30.21	30.10	57	46	11	52	46	52	96	93	37	SW	348	1.09	Cloudy
22	29.95	30.01	57	54	3	56	54	52	97	93	41	SW	251	.83	Cloudy
23	30.04	29.99	55	51	4	53	51	51	95	96	16	S	171	.52	Cloudy
24	29.68	29.86	57	52	5	54	56	46	100	79	43	SW	336	.52	Cloudy
25	29.54	29.59	60	48	12	54	56	48	94	82	37	SW	514	.86	Cloudy
26	29.72	29.72	56	49	7	52	47	46	84	80	22	SW	198	.10	Part Cloudy
27	29.78	30.11	53	45	8	49	41	36	82	59	25	NW	239	*	Clear
28	30.36	30.41	56	43	13	50	36	43	71	66	13	NW	105	0	Clear
29	30.48	30.49	55	44	11	50	43	40	93	59	9	N	92	0	Clear
30	30.47	30.31	60	44	16	52	42	46	89	69	9	N	97	0	Clear
31	30.21	30.15	61	43	18	52	46	40	93	49	6	N	67	0	Clear
Means	30.021	30.035	56.2	46.8	9.5	51.6	46.1	46.9	89.5	79.7	43	SW	6408 †206.7 ‡8.6	9.76	Clear, 12 Part Cloudy, 3 Cloudy, 16

* Indicates Trace. † Mean. ‡ Hourly.

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BULLETIN

—OF THE—

DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF FEBRUARY, 1914

BOARD OF HEALTH

ARTHUR H. BARENDT . . President

GUY E. MANNING, M. D.
A. P. O'BRIEN, M. D.
GEO. B. SOMERS, M. D.
W. C. HASSLER, M. D. Chief Sanitary Inspector.
R. G. BRODRICK, M. D., Health Officer.
LAWRENCE ARNSTEIN
FRANK J. KLIMM
ARTHUR M. SHARP
ED. M. COFFEY, Statistician.

Deaths Registered	587		Total Deaths	587		
Monthly Death Rate	12.35	Per 1000	Less Children Under One Week	16		
Annual Death Rate	14.82	Per 1000	Non-Residents	34		
Estimated Population*	475,000		Deaths from External Causes	63	113	474
			Net Death Rate—Monthly, 9.97; Annual, 11.96.			

Still-Births (NOT INCLUDED IN MORTALITY TABLES)
Males, 12; Females, 6; Total, 18.

***Population, 1910 Census, 416,912.**

DEATHS BY SEX

Males	377
Females	210

BY SOCIAL CONDITION

Single	226
Married	199
Widowed	133
Divorced	10
Unknown	19

BY COLOR

White	546
Black	7
Chinese	24
Japanese	10

BY NATIVITY

San Francisco	96
Other Parts of California	88
Other States	128
Foreign Countries	262
Unknown	13

BIRTHS REGISTERED
(Still Births Excluded.)

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo Saxon	United States Foreign	Others (Mixed Foreign)
585	300	285	539	3	18	25	8	.....	241	8	22	13	10	66	27	6	25	49	9	31	57	21

Monthly Birth Rate per 1,000 of Population.....12.31 Annual Rate 14.77

Marriage Licenses issued (by County Clerk).....178

REPORT OF HEALTH OFFICER, R. G. BRODRICK, M. D.

For the Month of February, 1914.

Five hundred and eighty-seven (587) deaths were registered during the month, 24 less than in the preceding month. The annual death rate for January was 15.43 per thousand population. This month it is 14.82.

The table here presented will show the rise and fall of the death rate for the month of February from the year 1908 to 1914. The number of deaths from some of the principal diseases during the same period are also shown:—

DEATHS.

	1908	1909	1910	1911	1912	1913	1914
Total from all causes	552	531	502	505	615	565	587
Including death from—							
Tuberculosis (pulmonary)	82	55	56	56	71	54	76
Pneumonia (Lobar)	47	23	30	27	39	34	25
Organic heart disease	63	68	58	91	80	85	76
Cancer (all organs, etc.)	35	39	37	28	36	44	53
Brights Disease	28	39	30	23	42	50	39
Diseases digestive system	38	37	43	37	56	39	39
Typhoid fever	4	3	2	5	5	3	6
Diphtheria	11	6	3	2	3	3	6
Scarlet fever	....	1	....	....	1	....	....
Whooping cough	....	3	3	1	2	1	10
Diseases early infancy	15	29	24	14	23	13	17
Old age	6	16	10	5	7	6	6
External causes	57	51	53	48	53	52	63
	Est. pop. 425,000			Est. pop. 475,000			
Annual rate per 1,000 population	15.48	13.40	12.67	12.75	15.43	14.26	14.82

BIRTHS.

Births registered total 585 against 605 in January just closed and 607 in the corresponding month of 1913. The annual birth rate for February, 1913, was 15.32, in 1912 it was 13.94. This month it is 14.77.

The comparative table of births appearing on page 8 will show the rise and fall of the birth rate by months since 1907-8.

COMMUNICABLE DISEASES REPORTED.

The following table will show the number of cases of principal communicable diseases reported during the month of February since the year 1908:—

	1908	1909	1910	1911	1912	1913	1914
Diphtheria	89	54	79	25	22	42	46
Scarlet fever	24	25	60	47	25	36	73
Measles	63	348	96	92	1160	35	103
Mumps	5	75	7	49	41	459	30
Whooping cough	3	20	28	27	46	21	227
Chickenpox	20	61	65	67	65	267	174
Variola	22	8	10	....	....	3	10
Pneumonia	*	23	47	35	65	68	50
Tuberculosis (pulmonary)	*	112	124	95	100	118	129
†Typhoid fever	6	6	17	10	16	22	25
†Local origin	*	*	14	7	6	8	16

*Cases not reported.

Diphtheria shows an increase of 2 cases over the month of January just closed.

Scarlet fever	37	cases more
Variola	2	cases less
Measles	57	cases more
Whooping cough	105	cases more
Chickenpox	16	cases less
Typhoid fever	3	cases less

SCHOOL HEALTH INSPECTION.

40,735 pupils in 83 schools were under inspection during the month. Of these, 13,451 were examined by nurses, and 984 by Medical Inspectors.

Of the communicable diseases shown in the preceding table the school nurses discovered 10 cases of diphtheria, 32 of scarlet fever, 46 of measles, 22 of mumps, 145 of whooping cough and 127 of chickenpox.

In addition to these there were 9 cases of tonsilitis, and 2 of trachoma located, while 341 "contacts" were also excluded from attendance at school.

On page 16 will be found a detailed report of the work of this division.

CONDEMNATION OF INSANITARY BUILDINGS.

Sixteen cases were brought before the Board of Health during this month for hearing in condemnation proceedings while nine re-hearings on continued cases were also taken up.

A total of 44 insanitary premises were declared "abated," 16 by repair, 27 by demolition and 1 by vacation; these consisting of 25 refugee shacks, 1 stable, 1 nondescript structure.

We include as a part of Board action work the report of the Federal Officer in charge of field operations:—

"The following is a detailed report of anti-plague operations of the United States Public Health Service in San Francisco, California, for the month ended Feb. 28, 1914:—

Date of last case of human plague	January 30, 1908
Date of last case of rodent plague	October 23, 1908
No. of premises inspected	5,698
No. of premises destroyed	24
No. of nuisances abated	992
No. of poisons placed	179,733
No. of rats found dead	41
No. of rats trapped	4,569
No. of rats identified	5,609

M. norvegicus, 3,258; m. alexandrinus, 625; m. rattus, 726; m. musculus, 1,000. One Squirrel

No. of rats bacteriologically examined	4,532 neg.

No. of rats taken dead from steamers after fumigation (not included above)—

	Rattus	Alexandrinus	Musculus
Steamer Aztec	13	18	0
Str. Falls of Clyde	----	3	0
Str. Coos Bay	58	23	0
Str. Ramses	----	----	0
Str. Nile	2	13	0
Transport Thomas	5	4	0
Str. Algoa	19	20	0
Sc. Wm. Bowden	13	16	0
Str. Shabonee	----	----	0
City of Sydney	----	41	1
Nippon Maru	12	38	0
Sc. Annie Johnson	----	----	30

Respectfully,
J. D. LONG,
Surgeon, in charge Field Operations."

CANINE RABIES

The Director of Laboratories reports 8 examinations of dog "suspects" during the month, 2 of which worked out "positive," 6 "negative."

In February of 1913 there were 21 "positive" cases in dogs, and one human case which resulted fatally, also developed during that month.

For comparative purposes the following figures taken from the records of the Public Pound, are given:—

	Dogs Impounded	Dogs Destroyed
February, 1913	613	439
*February, 1914	399	257

*184 Cats also destroyed.

PASTEUR TREATMENTS

3 patients began this treatment during the month, and 2 of these completed treatment. Since October, 1911, a total of 201 persons have taken this treatment.

REPORT OF INSPECTOR OF INDIGENTS.

THERESA E. GILE (Graduate Nurse)—Inspector.

DISPOSAL OF PATIENTS APPLYING FOR HOSPITAL CARE DURING FEBRUARY, 1914.

Sent to the City and County Hospital	205
Recurrent Infirmary cases	38
Sent to San Francisco Relief Home	42
Recurrent Relief Home cases	10
Sent to S. F. Tuberculosis Hospital	55
Recurrent Tubercular cases	20
Sent to Isolation Hospital	13
Sent to Associated Charities	14
Sent to Children's Hospital	6
Sent to Clinics	91
Sent to University of California Hospital	10
Investigations	506
Number of Calls	83
Refused from other counties	96

CASH RECEIVED FOR ASSISTANCE OF INDIGENTS

Received for Relief Home	$ 45.00
Received for City and County Hospital	12.00

REPORT OF CITY PHYSICIAN N. ROSENCRANTZ, M. D.

Field Work:—

Visits to residences	66
Investigation of accidents—Geary St. Municipal Ry.	8
Liability and Compensation Act	2
Visits to City Prison	22
Total	98
Patients treated at office	19

Treatments administered at City Prison:

Medical cases (new)	85
Medical cases (old)	51
Total	136
Vaccinations performed at City Prison	16
Total number of all visits made	447

MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1914.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
DEATHS FROM ALL CAUSES.	587	377	210	55	24	79	8	19	55	71	84	88	76	107	226	199	162	546	7	24	10
I. General Diseases	192	120	72	12	11	23	5	8	23	28	28	33	24	20	81	67	44	179	1	10	2
II. Diseases of Nervous System	27	20	7	1	1	2			3	3	1	5	3	10	5	15	7	25	1		1
III. Diseases of the Circulatory System	114	73	41					3	3	8	19	15	26	40	24	42	48	104	2	8	
IV. Diseases of the Respiratory System	63	40	23	13	7	20	1	2	2	4	5	12	3	14	34	11	18	59	1	1	2
V. Diseases of the Digestive System	39	24	15	7	1	8	1	2	6	3	9	5	4	1	18	13	8	39			
VI. Diseases of the Genito-Urinary System	51	31	20		1	1	1	1	5	2	11	8	11	11	11	26	14	48	1	2	
VII. The Puerperal State	5		5						4	1						4	1	4		1	
VIII. Diseases of the Skin	2	2										1		1		1	1	2			
IX. Diseases of the Bones	3	2	1		1	1		1				1			2	1		2		1	
X. Malformations	5	2	3	5		5									5			5			
XI. Early Infancy	17	10	7	17		17									17			17			
XII. Old Age	6	1	5										1	5			6	6			
XIII. Affections by External Causes	63	52	11		2	2		2	9	22	11	8	4	5	29	19	15	56	1	1	5
XIV. Ill-Defined Diseases																					
General Diseases																					
(a) Epidemic Diseases																					
1. Typhoid Fever	6	4	2				1		2	1			1	1	2	3	1	5		1	
2. Typhus Fever																					
3. Fever, Relapsing																					
4. Malaria																					
5. Smallpox																					
6. Measles																					
7. Scarlatina																					
8. Whooping Cough	10	3	7	5	5	10									10			10			
9. Diphtheria	6	3	3		3	3	1	1			1				5		1	4		1	1
10. Influenza																					
11. Miliary Fever																					
12. Cholera, Asiatic																					
13. Cholera, nostras																					
14. Dysentery																					
15. Plague																					
16. Yellow Fever																					
17. Leprosy																					
18. Erysipelas	2	2		2		2									2			2			
19. Other Epidemic Diseases																					
(b) Other General Diseases																					
20. Purulent Infection and Septicaemia	2	1	1	1	1	2									2			2			
21. Glanders																					
22. Anthrax																					
23. Rabies																					
24. Tetanus																					
25. Mycoses																					
26. Pellagra																					
27. Beriberi																					
28. Tuberculosis of Lungs	76	58	18	2		2		5	18	18	15	10	8		36	30	10	68	1	7	
29. Tuberculosis, Miliary																					
30. Tuberculous Meningitis	6	2	4	1	1	2	2	1		1					5	1		4		1	1
31. Tuberculosis, Abdominal	2	2									1	1				1	1	2			
32. Pott's Disease	2	2			1	1	1								2			2			
33. White Swellings																					
34. Tuberculosis of Other Organs																					
35. Disseminated Tuberculosis																					
36. Rickets																					
37. Syphilis	1	1										1			1			1			
38. Gonococcus Infection																					
39. Cancer and other Malignant Tumors of the Buccal Cavity	4	4										1	1	2		1	3	4			
40. Cancer and other Malignant Tumors of the Stomach and Liver	24	13	11							1	4	7	4	8	2	14	8	24			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	6	4	2							1		1	2	2	2	2	2	6			
42. Cancer and Other Malignant Tumors of the Female Genital Organs	4		4							1		1	1	1		1	3	4			
43. Cancer and Other Malignant Tumors of the Breast	6		6							1	3	1	1		2	3	1	6			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1914.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
44. Cancer and Other Malignant Tumors of the Skin	1	1												1			1	1			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	8	6	2					1	1	1		2		3	2	3	3	8			
46. Other Tumors (Tumors of the Female Genital Organs excepted)																					
47. Rheumatism, Acute, Articular	2	2							1		1				1	1		2			
48. Rheumatism, Chronic, and Gout																					
49. Scurvy																					
50. Diabetes	9	2	7							1	1	2	3	2	1	4	4	9			
51. Goitre, Exophthalmic	1		1									1					1	1			
52. Addison's Disease																					
53. Leukaemia																					
54. Anemia, Chlorosis	4	2	2								1	1	2		1	1	2	4			
55. Other General Diseases	1	1		1		1									1			1			
56. Alcoholism, Acute and Chronic	9	7	2						1	2	1	4	1		4	2	3	9			
57. Lead Poisoning																					
58. Other Occupational Poisonings																					
59. Other Chronic Poisonings																					
II. Diseases of the Nervous System																					
60. Encephalitis	1	1		1		1									1			1			
61. Meningitis, Simple	1		1							1						1		1			
61a. Meningitis, Cerebro-spinal (undefined)	2	2							1			1				2		1			1
61b. Epidemic Cerebro-spinal Meningitis	2	1	1		1	1			1						1		1	1	1		
62. Locomotor Ataxia	1	1											1			1		1			
63. Other Diseases of the Spinal Cord																					
64. Apoplexy Cerebral	16	12	4							1	1	4	1	9	2	9	5	16			
65. Cerebral Softening																					
66. Paralysis (without specified cause)	1		1										1				1	1			
67. Paralysis, General, of Insane	1	1												1	1			1			
68. Other forms of Mental Disease																					
69. Epilepsy	1	1							1							1		1			
70. Convulsions (nonpuerperal)																					
71. Convulsions of Infants																					
72. Chorea																					
73. Neuralgia and Neuritis																					
74. Other Diseases of the Nervous System																					
75. Diseases of the Eye and Its Adnexa																					
76. Diseases of the Ear	1	1								1						1		1			
III. Diseases of the Circulatory System																					
77. Pericarditis	2	1	1					1	1						2			2			
78. Endocarditis, Acute	3	2	1					1			2				2	1		3			
79. Organic Diseases of the Heart	76	47	29					1	2	6	13	13	20	21	15	30	31	71		5	
80. Angina Pectoris	5	4	1							1	2			2	2	2	1	3	1	1	
81. Diseases of the Arteries (Atheroma, Aneurism, etc.	28	19	9							1	2	2	6	17	3	9	16	25	1	2	
82. Embolism and Thrombosis																					
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages																					
IV. Diseases of the Respiratory System																					
86. Diseases of the Nasal Fossae																					
87. Diseases of the Larynx																					
88. Diseases of the Thyreoid Body																					
89. Bronchitis, Acute	6	3	3	1	1	2							1	3	2		4	6			
90. Bronchitis, Chronic	3	2	1									2		2		1	2	3			
91. Broncho-Pneumonia	27	16	11	9	4	13	1	2		1	2	3		6	19	2	6	25	1		1
92. Pneumonia, Lobar	25	18	7	3	2	5			2	2	3	9	1	3	12	7	6	23		1	1
93. Pleurisy	2	1	1							1			1		1	1		2			
94. Pulmonary Congestion and Apoplexy																					
95. Gangrene of the Lung																					
96. Asthma																					
97. Pulmonary Emphysema																					
98. Other Diseases of the Respiratory System (Phthisis excepted)																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1914.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
V. Diseases of the Digestive System																					
99. Diseases of the Mouth and Adnexa																					
100. Diseases of the Pharynx																					
101. Diseases of Esophagus																					
102. Ulcer of Stomach	3		3						1		2				1	1	1	3			
103. Other Diseases of the Stomach (Cancer excepted)	2	1	1	1		1			1						2			2			
104. Diarrhoea and Enteritis (under 2 years)	5	5		4	1	5									5			5			
105. Diarrhoea & Enteritis (2 yrs. & over)	2	1	1						1			1				1	1	2			
106. Ankylostomiasis																					
107. Intestinal Parasites																					
108. Appendicitis	5	4	1	1		1		2			2				3	2		5			
109. Hernias and Obstruction of Intestines	3	1	2	1		1					1			1	1		2	3			
110. Other Diseases of Intestines	1	1											1		1			1			
111. Acute Yellow Atrophy of Liver																					
112. Hydatid Tumor of Liver																					
113. Cirrhosis of the Liver	12	8	4				1		1	2	4	2	2		3	6	3	12			
114. Biliary Calculi	2	1	1									1	1		1		1	2			
115. Other Diseases of Liver	3	2	1						2	1					1	2		3			
116. Diseases of the Spleen																					
117. Simple Peritonitis (not puerperal)																					
118. Other Diseases Digestive System (cancer and tuberculosis excepted)	1		1									1				1		1			
VI. Diseases of the Genito-Urinary System																					
119. Nephritis, Acute	5	5			1	1			1		1		1	1	3	2		4		1	
120. Bright's Disease	39	22	17						1	2	9	8	10	9	5	20	14	37	1	1	
121. Chyluria																					
122. Other Diseases of Kidneys	3	3					1	1	1						3			3			
123. Calculi of Urinary Passages																					
124. Diseases of the Bladder																					
125. Diseases of the Urethra, etc.																					
126. Diseases of the Prostate	1	1												1		1		1			
127. Non-ven. Diseases Male Genital Organs																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1								1					1		1			
130. Other Diseases of the Uterus	1		1						1							1		1			
131. Ovarian Tumors and Cysts																					
132. Salpingitis, etc.	1		1						1							1		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. The Puerperal State																					
134. Accidents of Pregnancy	1		1						1								1	1			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Puerperal Septicaemia	1		1							1						1		1			
138. Puerperal Albuminuria and Convulsions	2		2						2							2		1		1	
139. Phlegmasia Alba Dolens Puerperal	1		1						1							1		1			
140. Following Childbirth																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin																					
142. Gangrene	1	1												1			1	1			
143. Furuncle	1	1										1				1		1			
144. Abscess, Acute																					
145. Other Diseases of the Skin																					
IX. Diseases of the Bones																					
146. Diseases of the Bones (nontuberculous)	3	2	1		1	1		1				1			2	1		2		1	
147. Diseases of Joints (Tubercle and Rheumatism excepted)																					
148. Amputations																					
149. Other Diseases of the Organs of Locomotion																					

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1914.	Sex		Age by Years											Social Relation			Color			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Black	Chinese	Japanese
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	1		1	1		1									1			1			
150b. Other Congenital Malformations	4	2	2	4		4									4			4			
XI. Early Infancy																					
151. Premature Birth	12	8	4	12		12									12			12			
151a. Congenital Debility	4	1	3	4		4									4			4			
152. Other Diseases of Early Infancy																					
153. Lack of Care	1	1		1		1									1			1			
XII. Old Age																					
154. Senility	6	1	5										1	5			6	6			
XIII. Affections by External Causes																					
155. Suicide by Poison	5	4	1							2	1	2				4	1	5			
156. Suicide by Illuminating Gas	5	5							1	2	1	1			3	2		5			
157. Suicide by Hanging or Strangulation	1	1										1				1		1			
158. Suicide by Drowning	1	1								1					1			1			
159. Suicide by Firearms	7	7							1	4	1		1		4	3		6			1
160. Suicide by Cutting Instruments																					
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing	1	1									1				1			1			
163. Other Suicides																					
164. Poisoning by Food	1		1										1				1	1			
165. Other Acute Poisonings	1	1			1	1									1			1			
166. Conflagration	1	1						1							1						1
167. Burns	1		1											1			1	1			
168. Illuminating Gas (accidental)	8	7	1						3	2	1	2			4	1	3	7	1		
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	3	3							1	1	1				3			3			
170. Traumatism by Firearms	2	2			1	1				1					1	1		2			
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	10	6	4						1	3		2	1	3	2	2	6	8			2
172a. Crushed by Elevator	2	2						1			1				1	1		2			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	1	1								1					1			1			
175b. Street Car Accidents and Injuries	3	2	1							1			1	1	2		1	3			
175c. Automobile Accidents and Injuries																					
175d. Injuries by Other Vehicles	2	2									2				2			2			
175e. Landslide—Other Crushing	2	2							1		1				1	1		2			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	4	2	2						1	2	1					3	1	3		1	
183. Homicide (cutting, etc.)																					
184. Homicide (other means)	2	2								2					1		1	1			1
185. Fractures																					
186. Other Injuries																					
Inquests Pending																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease																					
188. Sudden Death																					
189. Ill-Defined or Unknown Cause																					

DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Feb. 1913	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1914
General Diseases	146	188	167	169	161	166	125	145	160	169	183	168
Diseases of Nervous System	49	48	55	34	48	34	42	44	52	41	32	32
" of Circulatory System	116	123	111	87	100	92	85	93	124	80	144	120
" of Respiratory System	75	93	62	58	46	36	38	45	67	52	86	83
" of Digestive System	39	51	61	42	40	50	55	50	65	56	38	40
" of Genito-Urinary Systen	62	54	60	56	48	57	62	51	51	48	58	63
The Puerperal State	4	4	7	11	6	6	5	6	8	3	2	5
Disease of the Skin	.....	1	3	3	1	4	2	.....	2	2	.....	2
" of Bones	1	.....	1	1	1	.....	.....	.....	1	3	.....	1
Malformations	2	7	6	6	4	9	4	2	8	5	3	7
Early Infancy	13	19	17	16	22	18	20	27	13	19	12	27
Old Age	6	7	10	10	6	6	5	5	2	5	6	3
Affections by External Causes	52	69	51	54	55	42	51	48	71	44	69	60
Ill-Defined Diseases	.....	.....	1	1	.....	1	4	3	.....	1	.....	.....
Total Deaths	565	664	612	548	538	521	498	519	624	528	633	611
Estimated population 475,000 Annual Death Rate per 1,000 inha (1910 Census) Population 416,912	14.26	16.76	15.45	13.83	13.58	13.15	12.57	13.10	15.75	13.33	15.98	15.43
Under 1 Year	41	52	52	47	43	62	54	61	69	53	47	66
1 to 5 Years	23	16	26	26	18	26	20	22	36	15	20	18
5 to 70 Years	392	487	418	391	386	367	348	348	428	372	457	418
70 and Over	109	109	116	84	91	66	76	88	91	88	109	109
In Public and Private Institutions	249	293	291	252	287	228	225	232	285	257	275	274

COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
1907-08	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11	533	499	452	572	522	527	615	505	571	502	555	503	6,356
1911-12	427	469	518	541	594	691	649	615	651	553	537	521	6,766
1912-13	533	498	480	564	540	627	752	565	664	612	548	538	6,921
1913-14	521	498	519	624	528	633	611	587					

COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	Total
1907-08	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11	523	554	547	583	570	522	518	489	583	518	627	602	6,636
1911-12	652	601	546	590	513	543	600	552	577	608	560	657	6,999
1912-13	602	589	581	613	570	581	592	607	569	643	582	653	7,182
1913-14	641	733	623	694	625	641	605	585					

DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.												U. S. Institutions				En Route — In Bay — Public Parks, Etc.												
City and County Hospital	Tuberculosis Hospital	Contagious Disease Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Park Emergency	Potrero Emergency	Leper Hospital	Smallpox Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	Letterman General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park	Other Parks					At Place of Residence
33	25	3	16	16	1	.....	1	1	.....	.....	.....	147	4	3	.....	.....	10	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	323

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary Rec. Vault		I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments) (Non-Sectarian)	Cypress Lawn (Cremations)	Eternal Home (Hebrew)	Green Lawn (I. O. O. F.)	Hills of Eternity (Hebrew)	Holy Cross (Catholic)	Home of Peace (Hebrew)	Italian	Japanese	Mt. Olivet Interments (Non-Sectarian)	Mt. Olivet (Cremations)	Salem (Hebrew)	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn (Masonic)	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	.....	.....	1	.....	13	.....	.....	.....	90	38	2	6	2	192	6	38	2	76	13	14	.....	28	...	11	3	5	78	618	64		

DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																				
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic		National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn		Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
22	.....	32	2	6	2		...	...	.....	64	7	...	12	.....	21	.....	.....	.....	15									1	[illegible]			[illegible]

STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED	NO.	FEES COLLECTED
Bath House	Laundry Certificates	Scavenger Wagons	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Approval of Location of Laundries	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
														Certified Copies Birth (at 75c each)	41	$30.75
														Same—For Pension Purposes, Etc.		No Fee Charged
														Certified Copies Death (at 75c each)	71	$53.25
														Same—For Pension Purposes, Etc.	5	No Fee Charged
														Permits for Removal of Bodies and Ashes	64	No Fee Charged
														Same—(at $10 each)	....	.....
.....	8	54	7	.....	2	3	5	5	.....	.....	222	.....	.....	Total	181	$84.00

Total, 306.

Total of all permits, etc., issued, 487.

FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

February 28, 1914.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE FEBRUARY	EXPENDED FEBRUARY	SURPLUS OR OVERDRAFT* FOR FEBRUARY	TOTAL SURPLUS OR DEFICIT*** TO DATE Feb. 28, 1914	BALANCE REMAINING
Relief Home:						
Salaries			5,379.00			
Expenses	193,680.00	16,140.00	12,609.07	8,166.25*	31,501.28***	33,058.72
Care of the unemployed			6,318.18			
			24,306.25			
Isolation Hospital:						
Salaries			1,240.00			
Expenses	28,964.00	2,413.67	1,219.42	45.75*	266.30***	9,388.36
			2,459.42			
Special Sanitation Fund:						
Salaries			665.00			
Expenses	11,250.00	1,250.00	518.26	66.74	69.03	1,319.03
			1,183.26			
Central Office:						
Salaries	106,320.00	8,860.00	8,896.30	36.30*	436.35	35,876.35
Expenses	12,500.00	1,041.67	1,076.62	34.95*	173.38***	3,993.28
Emergency Hospitals:						
Salaries			6,116.00			
Expenses	87,072.00	7,256.00	1,050.87	89.13*	101.26	29,125.26
			7,166.87			
City and County Hospital:						
Salaries			4,720.80			
Expenses	138,444.00	11,537.00	7,141.84	325.64*	189.18	46,337.18
			11,862.64			
Tuberculosis Hospital:						
Salaries			2,009.95			
Expenses	68,384.00	5,690.33	3,433.20	247.18	1,941.91	24,703.24
			5,443.15			
				8,608.89	31,940.96***	183,801.42
	646,614.00	54,188.67	62,394.51	403.05	2,737.73	

*...for February overdrawn.
***Deficit.

BUREAU OF PUBLIC CHARITIES

(For Report of Inspector of Indigents and City Physician, see page 3.)

REPORTS OF HOSPITALS
And Institutions Under Control of Department of Health

EMERGENCY HOSPITALS

ALANSON WEEKS, M. D., Chief Surgeon.

HOSPITALS	Remaining in Hospital from January	Admitted during Month	Surgical Cases Treated	Medical Cases Treated	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED: Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Feb. 28	Committed to State Hospital for Insane at: Agnew	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	Patten	Ambulance Calls: Emergency	Transfer
Central	15	1124	752	372	1139	694	255	42	54	23	40	8	14	1130	9							206	15
Harbor		475	403	72	475	420			35		16	3	1	475								112	10
Mission		199	176	23	199	167			11	1	19	1		199								56	12
Park		142	128	14	142	127			4		9	2		142								60	67
Potrero		122	108	14	122	114	1		2		4		1	122								27	2
Insane	10	124			134	51					4			127	7	15	21	16	19	1			
Totals	25	2186	1567	495	2211	1573	256	42	106	24	92	14	16	2195	16	15	21	16	19	1		461	106

CITY AND COUNTY HOSPITAL

CHAS. M. WOLLENBERG, Acting Superintendent.

Number of Patients in Hospital January 31	Admitted during Month	Born	Total	DISPOSAL OF CASES: Discharged: As Cured	As Improved	As Unimproved	At Own Request	For Insubordination	Removed Isolation Hospital	To Tuberculosis Hospital	Sent to Relief Home	Referred to Insanity Com.	Left Without Permission	Died	Total	Number Patients Remaining Feb. 28	Average Number Patients During Month	Average No. Officers and Employees	Average Cost per Patient per Day for Month
350	241	7	598	43	148	4	1		2	2	5	3		33	241	357	353	164	$0.97

TUBERCULOSIS HOSPITAL

J. MONTAGUE ROSE, M. D., Resident Physician.

Patients Jan. 31	Admitted During Month	Total	DISPOSAL OF PATIENTS: Removed by Relatives or Friends	Discharged as Improving	Unimproved	Discharged for Insubordination	Discharged Own Request	To Infirmary	Left Without Permission	Referred to Insanity Com.	Died	Total	Remaining Feb. 28	Average Patients During Month	Average Employees	Average Cost per Patient per Day for Month
196	54	250		3		4	15		1	1	25	49	201	187	60	$1.00

ISOLATION HOSPITAL

ARTHUR A. O'NEILL M. D., Medical Superintendent.

Remaining Jan. 31.	Admitted During Month for Treatment		Total	Discharged	Died	Total	Remaining Feb. 28	Diagnostic Visits	Ambulance Calls	Average Employees	Average Cost per Patient per Day
18	Leprosy		18	1		1	17				
7	Variola	10	17	12		12	5				
5	Diphtheria	12	17	12		12	5		10		
	Measles	7	7	2		2	5		3		
	Mumps	2	2	1		1	1		1		
3	Erysipelas	7	10	7		7	3		3		
4	Scarlet Fever	11	15	4		4	11		5		
2	Varicella	7	9	5		5	4		3		
	Cerebro-Spinal Meningitis	3	3		1	1	2				
5	Whooping Cough	13	18	6	3	9	9		7		
44		72	116	50	4	54	62	16	34	29	$1.88

BUREAU OF PUBLIC CHARITIES—Continued

ISOLATION HOSPITAL—Continued

ADMITTED THROUGH ERROR IN DIAGNOSIS

No.	Admitted for	Final Diagnosis	No.	Admitted for	Final Diagnosis
1	Whooping Cough	Pneumonia	1	Scarlet Fever	Unable to determine
7	Diphtheria	Follicular Tonsilitis			

RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent.

Number of Inmates In home Jan. 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Feb. 28	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Inmates at Building No. 3 (Men)	In Building No. 4 (Women)
1304	52	1356	18	.....	.....	4	.....	.....	17	39	1317	71	50	664	768	3	533	130	46

Average cost per day per inmate, $ .37.

REPORTS OF SANITARY BUREAU

W. C. HASSLER, M. D. Chief Sanitary Inspector

DIVISION OF SANITARY INSPECTION

LOUIS P. MONACO, Clerk

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED											Tuberculosis
														Quarantined				Investigated							
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Poliomyelitis	TOTAL	
1	H. L. Curtis, M. D.	.....	.....	.....	.....	.....	.....	.....	.....	.....	73	128	201	12	8	2	1	9	8	43	6	25	.....	114	.....
2	J. A. Kuykendall, M. D.	.....	5	5	3	1	1	.....	5	5	42	35	82	15	8	2	1	28	11	60	10	94	.....	229	.....
3	F. C. Muller, M. D.	.....	3	3	3	.....	.....	.....	3	3	114	55	170	15	46	2	.....	14	3	89	12	38	.....	219	.....
4	G. J. Telfer, M. D.	.....	2	2	2	.....	.....	.....	2	2	66	65	133	4	11	4	.....	52	3	35	2	17	.....	128	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Totals..	.....	10	10	8	1	1	.....	10	10	295	281	586	46	73	10	2	103	25	227	30	174	.....	690	129

*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Golden Gate Valley, and North of Market east of Van Ness Avenue.
District 2.—Western Addition, Richmond and Sunset.
District 3.—Mission and Ocean View.
District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Erysipelas	10
Trachoma	2
Rotheln	6
Pneumonia	50
Glanders (animal)	3
Rabies (animal)	2

DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED AFTER											MATERIALS USED				
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Wescol Compound (oz.)	Chloride of Lime (lbs.)	Petrie Dishes Placed
38	32	10	108	.....	1	.....	3	4	196	340	512,500	7,128	247	1528	30	.....

DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Bakeries	Butcher Shops	Candy Factories and Stores	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Markets	Milk Depots	Peddler Wagons	R. R. Depots and Wharves	Warehouses	Miscellaneous
*T. P. Lydon	94			2	25	4	2	1	13	2		2	27	3	3
*E. F. Murphy	175			17	2		15	5	134						2
Totals	269			19	27	4	17	6	147	2		2	27	3	5

*See also under "Division of Milk Inspection."

Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
		67,474 cans misc. material		
		246 bottles misc. material		
		21 pkgs. misc. material		

Food and Drink Samples Collected for Chemical Analysis.....82 Nuisances abated by written notice.....37

DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE											ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Miscellaneous Milk Vendors	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
A. F. Eagle, D. V. S.		42			42	3935	35	3										
Geo. L. Melody, D. V. S.		47			47	5148	7	1										
W. E. Lendrum			116	127	243					18								
E. B. O'Connor	17		113	23	153	702		2		15		4		4				4
Totals	17	89	229	150	485	8785	42	6		33		4		4				4

Daily Milk Supply Furnished to San Francisco

	Gals.
Received at Ferry, A. M.	7,699
" " " P. M.	7,255
" " S. P. Depot A. M.	3,975
" " S. P. Depot P. M.	3,655
" " Ocean Shore Depot	240
" by wagon, San Mateo Co.	3,300
" by wagon, S. F. county	1,635
Certified Milk received	1,000
Total	28,759

DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Mss.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum	104	20	1	83												
T. P. Lydon	87			86				1		2	2	4			4	
E. F. Murphy	104	20	1	83												
E. B. O'Connor	82			82												
Totals	377	40	2	334				1		2	2	4			4	

DIVISION OF MEAT AND MARKET INSPECTION.

Inspections Made

INSPECTORS	Assigned to	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
F. E. Commins	Veterinarian	69						69				2708				
Jos. S. Keane	Veterinarian	23						23		2402	16	5036	6789	4279		
†W. McPhillips	Veterinarian	23						23		352		3189	160	3849		
James Brown	Moffatt & Co.	22		1				23		948	114					
John Brown	City Markets		465					465	10000	500	400	250	500	1000		58000
S. J. Campbell	Ferry (Night)			72				72			2125					
D. D. Harrington	Ferry (Day)		47	315	2	34	15	413	50000		1855	94				28650
‡Rody Hayes	Miller & Lux															
‡W. H. King	Miller & Lux															
‡John Lagrave	Miller & Lux															
Wm. Lamb	City Markets		239	153	48	133	180	753	520000		738	5				112400
John Larroche	Knierr, Allen & Pyle	23						23		525	13		196	3094		
T. F. McEnroe	City Markets		394					394			77					1050
Gus D. Pratt	Levy & Co.	23						23		930	29		1415	5029		
John Regan	Taaffe & Co.	23						23		555	203		1370	3491		
Max Schiller	J. G. Johnson	23						23		648	32		1474	4565		
W. Schrader	Rosenberg & James Co.	69						69					1244	7154		
Total		298	1145	541	50	167	195	2396	580000	6860	8602	11282	12148	32461		200100

* D. V. S. Inspector, in charge Roth, Blum & Co. abattoirs.

† D. V. S. Inspector, in charge Miller & Lux abattoirs.

‡Assistants

**D. V. S. Inspector, in charge S. S. F. Packing Co., Hansen & Hildebrand and Turner Bros.

Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Deer
F. E. Commins (Vet.)						30			219	296								
Jas. S. Keane (Vet.)		2336		6		25	58		372	1518		16	8837					
W. McPhillips (Vet.)				12		43	2		165	518								
James Brown							2			71								
John Brown														9				
S. J. Campbell			23															
D. D. Harrington	110		17						9	51				22	1			
Rody Hayes																		
W. H. Jordan																		
John Lagrave																		
Wm. Lamb	10815		13						2	2			96	275	17	32		
John Larroche			3	5			3			81	1							
T. F. McEnroe																		
Gus D. Pratt		288	76	28			6			218								
John Regan		1650	4	9	12		5			118	5	3						
Max Schiller		1500		1			6			292								
Warren Schrader				11						321								
Total	10925	5774	136	72	12	98	82		767	3486	6	19	8933	306	18	32		

Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs	Goats
Butchertown	6360	407	11648	31461	10933	
Supplied from Outside of City	2126	5005	3605	3408	601	
Totals	8486	5412	15253	34869	11534	

DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, HANNAH A. NOLAN, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries	102	90	12	2	6	5	8	2	4	.....
Bath Houses	1	.....	1	.....	1	.....	.....	.....	.....	.....
Candy Factories	22	15	7	.....	6	5	8	1	7	.....
Cigar Factories	5	4	1	.....	1	1	1	.....	1	.....
Dry Goods & Gen. Merchandise	25	13	12	.....	12	12	12	.....	12	.....
Garment and Shoe Factories	40	30	10	1	8	7	9	.....	8	.....
Laundries	81	58	23	18	.....	1	13	4	8	.....
Meat Markets	14	11	3	.....	3	2	3	.....	3	.....
Nickelodeons	100	77	23	.....	8	15	24	8	9	.....
Printing and Bookbinding Shops	10	6	4	.....	4	4	4	.....	4	.....
Restaurants	109	96	13	2	9	5	10	1	7	.....
Hospitals	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous	105	72	33	9	17	18	23	1	14	.....
Homes for Children	3	2	1	1	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	617	474	143	33	75	75	115	17	77	.....

DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE									NUISANCES											NOTICES		
	Construction					Sewers				Inspections			Summary										
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Re-Inspections	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
James E. Britt	8	3	49	94	154	8	2500	750	8	19	50	69	12	19	31	24	.....	3	4	19	3	22
Thos. Casserly	82	47	30	17	176	82	8000	250	55	18	16	34	17	18	35	8	.....	.....	27	16	12	28
T. J. Farrell	82	59	21	80	242	82	8200	1640	59	28	14	42	7	28	35	30	.....	.....	5	28	12	40
W. D. Hobro, Jr.	29	19	23	74	145	29	2900	2000	19	30	62	92	26	30	56	28	.....	.....	28	24	17	41
Peter Mulligan	43	19	9	79	120	43	2700	1500	19	17	99	116	19	28	47	25	5	7	10	25	11	36
Jas. E. Sweeney	110	34	11	76	231	40	3200	1600	34	11	12	23	8	11	19	14	.....	.....	5	11	6	17
Totals	354	181	143	390	1068	284	27500	7740	194	123	253	376	89	134	223	129	5	10	79	123	61	184

Permits granted for repair work..... 59
Number of Plans submitted.....106
Number of Buildings represented.....115

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
74	49	46	55	37	5	14	.....	7	13

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board	Re-Hearings	Total	RESULTS OBTAINED ON ALL CONDEMNATIONS													
				Unabated Last Report	Condemned during the Month	Total		Cases Abated				Unabated	Structures Demolished			Total
								By Repair	By Demolition	By Vacation	Total		Refuges Shacks	Stables	Other Structures	
Dwellings	5	4	9	21	4	25	.....	4	11	.....	15	10	25	.....	.....	.....
Stables	9	3	12	16	6	22	.....	4	3	.....	7	15	.....	1	.....	1
Miscellaneous	2	2	4	26	2	28	.....	8	13	1	22	6	.....	.....	1	.....
Total	16	9	25	63	12	75	.....	16	27	1	44	31	25	1	1	27

DIVISION OF SCHOOL HEALTH INSPECTION

GEO. S. WRINKLE, M. D.
First Assistant.

E. L. WEMPLE M. D.—Chief Medical Inspector

GRACE SIMON, M. D.
Second Assistant.

SCHOOL NURSES (Graduates)

CAMILLE AGUIRRE
IDA CIEGLER
MAY CLARY
MRS. MADGE B. DAKE
MAY C. DORGAN

EDITH FLINN
AMY HART
MARY MURPHY
MRS. ALICE MURRAY

GENEVA ORCUTT
EVANGELINE PHELAN
HERMINIA SHAEFER
MARTHA SMITH
KATHERINE WYNNE

(NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
1. Adams	.....	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	159	.....	.....	.....	.....	.....
2. Agassiz	832	7	7	.....	.....	.....	.....	.....	1	3	.....	.....	250	.....	.....	.....	3	5
3. Bay View	640	6	.....	9	3	2	1	1	1	.....	.....	.....	52	.....	.....	8	10	.....
4. Bernal	735	4	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	54	.....	.....	.....	.....	1
5. Byrant	728	14	.....	6	1	.....	.....	.....	.....	.....	.....	.....	178	.....	.....	11	2	7
6. Buena Vista	172	4	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	35	.....	.....	1	.....	.....
7. Burnett	450	8	.....	12	4	3	1	1	.....	.....	.....	.....	85	.....	.....	6	9	.....
8. Cleveland	504	8	.....	11	23	11	1	.....	.....	.....	.....	.....	71	.....	.....	2	41	.....
9. Columbia	900	10	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	56	.....	.....	2	2	.....
10. Columbus	44	4	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	3
11. Cooper	661	8	.....	21	4	9	.....	.....	.....	.....	.....	.....	71	.....	.....	35	47	.....
12. Crocker	502	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14	.....	.....	.....	1	.....
13. Daniel Webster	375	12	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	75	.....	.....	.....	.....	.....
14. Denman	473	8	.....	13	.....	.....	.....	.....	.....	.....	.....	.....	86	.....	.....	1	11	.....
15. Douglas	460	8	.....	3	.....	3	.....	.....	.....	.....	.....	.....	91	.....	.....	.....	3	.....
16. Dudley Stone	541	8	.....	9	2	.....	.....	.....	4	1	1	.....	172	.....	.....	1	6	.....
17. Edison	546	8	.....	.....	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	4	.....
18. Emerson	650	8	.....	30	1	2	.....	.....	.....	.....	.....	.....	188	.....	.....	3	4	5
19. Ethan Allen	47	4	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	2	.....	.....	9	8	.....
20. Everett	790	8	.....	3	4	3	.....	.....	.....	.....	.....	.....	58	.....	.....	7	3	.....
21. Fairmount	1108	8	.....	8	7	.....	1	1	1	1	.....	.....	35	.....	.....	41	78	.....
22. Farragut	414	8	.....	11	29	9	1	.....	.....	.....	.....	.....	24	.....	.....	3	36	.....
23. Francis Scott Key	98	4	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24. Franklin	556	8	.....	27	.....	2	.....	5	3	10	3	.....	84	.....	.....	62	40	12
25. Frank McCoppin	753	8	.....	14	.....	.....	1	.....	.....	.....	.....	.....	35	.....	.....	3	1	.....
26. Fremont	702	7	.....	26	.....	.....	.....	.....	.....	.....	.....	.....	154	.....	.....	1	.....	1
27. Garfield	870	12	.....	23	7	10	.....	.....	.....	.....	.....	.....	77	.....	.....	79	64	.....
28. Glen Park	643	8	.....	.....	5	8	1	1	1	.....	.....	3	56	.....	.....	15	123	.....
29. Golden Gate	474	7	.....	24	.....	1	.....	.....	1	.....	.....	.....	61	.....	.....	1	2	5
30. Grant	450	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	96	.....	.....	1	1	.....
31. Grattan	244	11	.....	6	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2	.....	.....
32. Haight	635	5	.....	.....	1	.....	.....	.....	.....	.....	2	.....	200	.....	.....	4	5	.....
33. Hamilton	560	4	.....	20	.....	.....	1	.....	.....	.....	.....	.....	15	.....	.....	1	1	.....
34. Hancock	715	8	.....	5	.....	.....	2	.....	.....	.....	.....	.....	12	.....	.....	15	9	.....
35. Harrison	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
36. Hawthorne	385	7	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	105	.....	.....	.....	2	.....
37. Hearst	649	8	.....	17	1	.....	.....	.....	.....	.....	1	.....	161	.....	.....	.....	3	1
38. Henry Durant	556	7	.....	86	.....	1	.....	.....	.....	.....	.....	.....	124	.....	.....	1	1	6
39. Horace Mann	945	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
40. Irving M. Scott	509	12	.....	11	3	3	.....	.....	.....	.....	.....	.....	79	.....	.....	3	5	.....
41. Jackson	36	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	28	.....	.....	.....	.....	.....
42. James Lick	650	5	.....	.....	2	4	.....	.....	.....	.....	.....	1	32	.....	.....	10	34	.....
43. Jean Parker	750	8	.....	18	4	8	.....	.....	.....	.....	.....	.....	51	.....	.....	3	11	.....
44. Jefferson	82	4	.....	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....
45. John Swett	864	5	3	3	2	4	.....	.....	.....	.....	.....	2	175	.....	.....	1	5	.....
46. Junipero Serra	850	12	.....	.....	6	4	.....	.....	1	1	1	.....	230	.....	.....	1	18	7
47. Kate Kennedy	503	6	.....	.....	6	1	3	1	.....	.....	1	.....	58	.....	.....	19	41	.....
48. Lafayette	201	8	.....	.....	1	.....	2	.....	.....	.....	.....	.....	97	.....	.....	3	3	.....
49. Laguna Honda	224	10	.....	4	5	.....	.....	1	1	.....	.....	.....	.....	.....	.....	14	14	6
50. Le Conte	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
51. Lincoln	369	7	.....	19	2	.....	.....	.....	.....	1	2	.....	48	.....	.....	7	9	.....
52. Longfellow	304	4	.....	6	16	3	.....	.....	.....	.....	.....	.....	15	.....	.....	1	34	.....
53. Madison	593	4	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	36	.....	.....	.....	.....	.....
54. Marshall	420	4	.....	2	1	.....	1	2	.....	2	.....	.....	36	.....	.....	5	5	.....
55. Marshall Annex	200	8	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	69	.....	.....	.....	.....	.....
56. Mission Grammar	585	4	3	3	.....	.....	.....	.....	.....	.....	.....	.....	28	.....	.....	2	2	.....
57. McKinley	706	8	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	80	.....	.....	6	2	.....
58. Monroe	1110	8	.....	11	14	8	1	.....	.....	.....	.....	1	74	.....	.....	.....	34	.....
59. Moulder	230	8	.....	11	2	.....	2	.....	1	.....	2	2	50	.....	.....	9	11	.....
60. Noe Valley	808	8	.....	9	2	3	2	.....	.....	.....	.....	.....	50	.....	.....	5	3	.....
61. Oriental	523	3	.....	3	.....	.....	.....	.....	.....	2	.....	.....	1	.....	.....	.....	.....	3
62. Pacific Heights	670	8	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	73	.....	.....	3	11	.....
63. Parkside	16	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
64. Patrick Henry	407	8	.....	38	.....	.....	.....	.....	.....	.....	.....	.....	40	.....	.....	1	.....	.....
65. Peabody	330	7	.....	10	.....	.....	.....	2	.....	.....	.....	1	128	.....	.....	1	1	.....
66. Portola	805	8	.....	35	9	11	.....	1	.....	.....	.....	.....	68	.....	.....	12	11	.....
67. Redding	375	5	.....	1	.....	1	.....	.....	.....	.....	.....	.....	28	.....	.....	.....	.....	.....
68. Rincon	47	8	.....	2	2	.....	1	.....	1	2	1	.....	40	.....	.....	2	2	.....
69. Rochambeau	606	8	.....	12	1	1	.....	1	.....	.....	.....	1	48	.....	.....	.....	2	.....
70. Roosevelt	570	6	.....	16	1	.....	.....	.....	.....	.....	.....	1	192	.....	.....	1	.....	4
71. Sherman	471	7	.....	19	1	2	.....	1	.....	.....	.....	.....	123	.....	.....	13	26	.....
72. Sheridan	546	6	.....	12	29	11	3	.....	.....	.....	.....	1	43	.....	.....	1	37	1
73. Spring Valley	673	6	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	84	.....	.....	.....	.....	2
74. Starr King	295	7	.....	8	.....	1	.....	.....	.....	.....	.....	.....	42	.....	.....	2	1	.....
75. State Normal	543	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
76. Sunnyside	220	4	.....	7	20	6	.....	.....	.....	.....	.....	.....	16	.....	.....	1	25	.....
77. Sutro	740	8	.....	10	1	.....	2	.....	.....	.....	.....	3	45	.....	.....	1	3	4
78. Ungraded	21	8	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
79. Visitacion Valley	375	5	.....	5	1	1	.....	.....	.....	.....	.....	.....	8	.....	.....	3	2	.....
80. Washington Grammar	676	7	.....	26	.....	2	2	.....	1	.....	2	.....	8	.....	.....	7	12	3
81. Washington Irving	421	12	.....	30	5	8	.....	.....	.....	.....	.....	.....	20	.....	.....	46	72	.....
82. Winfield Scott	278	6	.....	4	1	4	.....	.....	.....	.....	.....	.....	30	.....	.....	8	19	.....
83. Yerba Buena	525	8	.....	18	.....	6	.....	.....	.....	.....	.....	.....	94	.....	.....	20	28	.....
Total	40735	558	14	768	231	162	30	22	19	24	19	16	5485	.....	.....	534	1005	58

No. of Schools in San Francisco.. 85
Schools under inspection..... 83
Pupils examined during month by nurse 13,451
Visits to homes by nurses..... 968
Pupils examined by inspectors.... 984

EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox	127
Diphtheria	10
Measles	46
Mumps	22
Scarlatina	32
Whooping Cough	145
Tonsilitis	9
Trachoma	2
"Contacts"	341
Total	734

VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated		Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
1400	412	.....	1812	3	1709	5101

DISPOSITION OF SPECIAL CASES

Treated by Family Physicians....	19
Treated by Family Physicians (Operation)	60
Referred to Clinics	29

BUREAU OF LABORATORIES

WILFRED H. KELLOGG, M. D.—Director

BACTERIOLOGICAL DIVISION

EDW. G. KENDALL, Lab. Asst. NELLIE HARVEY, Helper.

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria:				
Primary	23	99	.....	.....
Secondary	29	90	3	244
Tuberculosis (sputum)	58	123	.....	181
Typhoid (Widal)	6	18	.....	24
Wasserman reaction	5	15	.....	20
Smears for gonococci	.....	29	.....	29
Feces for Typhoid	.....	1	.....	1
Milk examination (sediment)	.....	.....	.....	336
Milk examination (plate)	.....	.....	.....	378
Water examinations	.....	.....	.....	39
Rabies—dogs	2	6	.....	8
Pasteur treatments	.....	.....	.....	37
.....	.....	.....	.....	.....
.....	.....	.....	.....	
.....	.....	.....	.....	
.....	.....	.....	.....	
.....	.....	.....	.....	
Total	.....	.....	.....	1297

PASTEUR TREATMENTS

Number of patients who began treatment in February 3
Number of patients who completed treatment in February 2
Total number completed treatment to date 201

Vaccine:—3 ampoules of typhoid, 16 ampoules of autogenous, 16 of staphyloccus vaccine were prepared and distributed.

TABLE OF MILK BACTERIAL COUNTS

Bacteria Per cc	No. of Samples Restaurants	No. of Samples Shippers	No. of Samples Wagons—Stores
under 10,000		135	7
10,000 to 50,000		143	27
50,000 to 100,000		32	7
100,000 to 250,000		16	
250,000 to 500,000		5	
500,000 to 1,000,000		2	
over 1,000,000		0	
		333	41

CHEMICAL DIVISION

GEORGE AHLERS, First Assistant Chemist. EMIL C. NORWOOD, Second Assistant Chemist.
ESTHER KILSBY, Helper. ANNIE HOBSON, Helper.

During the month of February, 1914, the following analyses were made:—Milks 384, mother's milk 2, water 22, urine 5, corn starch 7, eggs 2 lots, cream 3, catsup 2, canned peas 1, beans 18, spinach 1, beets 1, pumpkins 1, succotash 1, corn 3, wine 1, candy 13, canned soups 8. A total of 475 samples.

MILK BELOW STANDARD

Lab. No.	Date	OFFENDERS	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard Milk Fat	Below Standard Solids Not Fat	Added Substance	Disposition
2527	Feb. 2	M. C. Dias, Manzanita	42.7	3.1	12.23	9.13	0.3			Arrest
2632	Feb. 11	P. Magee, 36 Courtland	40.9	3.0	11.62	8.62	0.4			Warned
2644	Feb. 16	Western Dy. Co., 359 Waller St.	41.1	3.2	11.75	8.55	0.2			Warned
2683	Feb. 16	W. Guilari, Laurence	42.4	2.9	11.97	9.07	0.5			Warned
2658	Feb. 16	F. A. Machado, Palo Alto	42.5	3.2	12.03	8.83	0.2			Warned
2690	Feb. 16	J. Silva, San Carlos	40.5	2.9	11.52	8.62	0.5			Warned
2698	Feb. 17	J. Buhle, University and Woolsey	42.0	3.0	12.12	9.12	0.4			Warned
2693	Feb. 17	Carelli, 3110 Fillmore St.	42.0	3.2	11.87	8.67	0.2			Warned
2692	Feb. 17	Cal. Milk Co., 549 Bay St.	42.0	3.2	12.15	8.95	0.2			Warned
2695	Feb. 17	A. Daquarto, 1416 Powell St.	38.6	3.3	10.94	7.64	0.1	.86	Water 15%	Arrest
2700	Feb. 17	P. Magee, 36 Courtland Ave.	41.2	3.1	12.00	8.90	0.3			Arrest
2707	Feb. 19	M. P. Avilla, Burdell	42.8	3.1	11.91	8.81	0.3			Warned
2748	Feb. 19	J. Brazil, Ignacio	42.4	3.2	11.77	8.57	0.2			Warned
2735	Feb. 19	F. Correia, Vallejo	42.5	3.1	11.92	8.82	0.3			Warned
2718	Feb. 19	J. M. Costa, San Rafael	43.0	3.0	12.22	9.22	0.4			Warned
2760	Feb. 19	McCabe Bros., Bixler	42.7	3.1	12.50	9.40	0.3			Warned
2133	Feb. 19	Maderios & Silveria, Pleasanton	40.8	3.0	11.55	8.55	0.4			Warned
2734	Feb. 19	J. C. Pimintel, Manzanita	43.2	3.0	12.11	9.11	0.4			Warned
2758	Feb. 19	C. Rodoni, Home Farm Spur	41.5	3.2	11.72	8.52	0.2			Warned
2784	Feb. 24	F. Cardoza, Palo Alto	42.5	3.0	12.46	9.46	0.4			Arrest
2791	Feb. 24	F. P. Roche, San Mateo	41.8	3.2	12.19	8.99	0.2			Warned
2815	Feb. 25	M. G. Lewis Co., Manzanita	43.3	3.2						Warned
2869	Feb. 25	San Ramon Ranch, Walnut Creek	44.4	2.8						Warned
2884	Feb. 27	J. Silveria, Laurence	39.5	3.4	11.57	8.17	0.0	.33	Water 10%	Arrest

COURT CASES FOR FEBRUARY, 1914.

Date of Offense	OFFENDER	COURT	Date of Trial	FINE
Feb. 2. 1914	M. Dias	J. Sullivan	Feb. 16, 1914	O. R. 90 Days

WATER ANALYSES
(Chemical and Bacteriological)
SPRING VALLEY WATER—FEBRUARY, 1914.
Parts per 1,000,000

Chem. Lab. No.	Bact. Lab. No.	SOURCE	Date	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free Ammonia	Nitrogen as Albuminoid Ammonia	Oxygen Consumed	On Ignition	Bacteria Per C C Room Temp.	Bacteria Per C C Agar 37°	REMARKS.
469		College Hill Reservoir	Feb. 3	Turbid	199	48	151	24	0	1.800	.006	.134	4	Bl.	800	510	B. Coli present in 10 cc
468		Clay Street Tank	Feb. 3	Turbid	226	78	148	24	0	1.41	.006	.088	2	Bl.	200	160	B. Coli absent in 10 cc
476		Clarendon Heights Tank	Feb. 3	Turbid	233	83	150	19	0	1.800	.006	.092	3	Bl.	200	540	B. Coli present in 5 cc
474		Francisco Street Reservoir	Feb. 3	Turbid	226	73	153	18	0	2.44	.008	.122	2	Bl.	148	100	B. Coli present in 10 cc
477		Lake Honda	Feb. 3	Turbid	245	83	162	37	0	1.00	.010	.112	3	Bl.	820	100	B. Coli present in 10 cc
475		Lombard Street Reservoir	Feb. 3	Turbid	229	81	148	25	0	2.35	.006	.106	3	Bl.	350	100	B. Coli absent in 10 cc
471		South Merced	Feb. 3	Turbid	268	66	202	59	0	1.43	.008	.248	4	Bl.	1,800	2,000	B. Coli present in 1 cc
		South Merced, Filter No. 1	Feb. 3												120	100	B. Coli present in 5 cc
		South Merced, Filter No. 2	Feb. 3												200	80	B. Coli present in 5 cc
		South Merced, Filter No. 3	Feb. 3												86	50	B. Coli present in 5 cc
		South Merced, Filter No. 4	Feb. 3												200	280	B. Coli present in 5 cc
470		North Lake Merced	Feb. 3	Turbid	269	76	193	60	0	1.00	.008	.364	5	Bl.	560	400	B. Coli present in 10 cc
467		Presidio Heights Tank	Feb. 3	Turbid	235	56	179	18	0	2.30	.008	.070	2	Bl.	380	360	B. Coli present in 5 cc
472		Potrero Heights Tank	Feb. 3	Turbid	242	61	181	17	0	2.55	.006	.080	3	Bl.	700	550	B. Coli present in 5 cc
473		University Mound	Feb. 3	Turbid	235	76	159	18	0	2.61	.006	.068	2	Bl.	260	300	B. Coli present in 5 cc

GOLDEN GATE PARK WATER—FEBRUARY, 1914.

481		Stadium	Feb. 4	Clear	280	50	230	30	.040	24.0	.040	.236	3	Bl.	80	120	B. Coli absent in 10 cc
482		Park Lodge	Feb. 4	Turbid	217	57	160	34	0	1.25	.006	.078	3	Bl.	200	160	B. Coli absent in 10 cc
480		Fountain, Children's Playground	Feb. 4	Turbid	212	51	161	37	0	1.11	.006	.118	4	Bl.	180	200	B. Coli absent in 10 cc
483		Pumping Station	Feb. 4	Clear	421	166	255	39	.010	24.30	.006	.036	2	B. S.	510	420	B. Coli present in 10 cc

MUNICIPAL WATER SUPPLY—FEBRUARY, 1914.

485		Sump	Feb. 5	Clear	271	65	206	41	0	6.50	.004	.022	1.0	No Bl.	156	200	B. Coli present in 1 cc
486		Pump	Feb. 5	Clear	288	83	205	41	0	6.70	.004	.048	1.5	B. S.	100	220	B. Coli present in 5 cc
487		Tank	Feb. 5	Clear	277	67	210	41	0	6.80	.004	.022	1.0	B. S.	200	140	B. Coli present in 10 cc

' Indicates Trace.

RECORD OF ARRESTS

OFFICERS
M. TIERNEY and
J. ATTRIDGE.

Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCE	FINAL ACTION
Oct. 28	Mose Lesser	Pure Food Law		Crist	Reserve Calendar	
Dec. 22	George Wagner	1410	Hassler	Crist	Reserve Calendar	
Dec. 27	O. Bondoni	1410	Hassler	Crist	Reserve Calendar	
Jan. 16	Frank Machado	660	Lydon	Sullivan		Dismissed Feb. 7.
Jan. 17	Frank Machado	660	Lydon	Sullivan		Dismissed Feb. 7.

Arrested During the Month

Feb. 6	Frank Cardoza	660	Lydon	Sullivan		Dismissed Feb. 7.
Feb. 14	Manuel C. Diaz	660	Lydon	Sullivan		Dismissed Feb. 16.
Feb. 19	Adolph Tschimmi	Maintaining nuisance	Britt	Deasy		Dismissed Feb. 20.

Ordinance Numbers Defined

Ordinance Numbers
660 Providing for the inspection of milk.
1410 Regulating the keeping of swine.

Summary

Pending at last report	16
Arrested during the month	3
Total	19
Convicted	0
Dismissed	16
Pending February arrests—0, Previous months—3	3
Total	19
Fines imposed February arrests	$ 00.00
Fines imposed previous months	00.00
Total	$ 00.00

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, California, during the month of February, 1914.

Date	Barometer		Temperature				Dew Point		Relative Humidity		Wind			Rainfall in Inches	Character of Day
	5 A. M.	5 P. M.	Max.	Min.	Daily Range	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum Vel.	Maximum Direc.	Total Daily Motion		
1	30.14	30.07	63	46	17	54	42	36	82	41	9	N	86	0	Clear
2	30.09	30.07	60	44	16	52	40	36	79	51	9	NE	89	0	Clear
3	30.12	30.14	60	47	13	54	41	34	76	41	12	NE	91	0	Clear
4	30.14	30.05	55	43	12	49	41	44	89	71	13	W	113	0	Clear
5	30.02	30.09	53	46	7	50	42	43	77	68	13	NE	113	0	Clear
6	30.15	30.15	59	44	15	52	43	42	93	54	10	W	95	0	Clear
7	30.20	30.18	60	44	16	52	43	39	96	57	7	NW	72	0	Clear
8	30.18	30.13	58	46	12	52	43	42	86	60	8	NW	89	0	Part Cloudy
9	30.14	30.15	59	45	14	52	44	42	90	58	9	NW	94	0	Clear
10	30.16	30.14	62	48	14	55	44	47	83	70	15	W	132	0	Clear
11	30.15	30.15	59	47	12	53	47	46	98	63	10	NW	86	0	Part Cloudy
12	30.20	30.19	58	47	11	52	46	48	93	70	13	W	110	0	Part Cloudy
13	30.19	30.11	64	47	17	56	47	43	91	50	6	NW	78	0	Clear
14	30.13	30.11	65	50	15	58	39	50	58	59	15	NE	107	0	Clear
15	30.13	30.08	63	52	11	58	44	40	71	47	8	NW	86	0	Cloudy
16	30.08	30.00	60	52	8	56	48	52	82	81	6	N	67	.02	Cloudy
17	29.95	29.85	58	53	5	56	51	53	88	87	15	SW	126	.47	Cloudy
18	29.58	29.60	59	52	7	56	52	53	97	84	28	SW	357	.78	Cloudy
19	29.65	29.72	57	51	6	54	49	51	81	99	29	SW	278	.41	Cloudy
20	29.60	29.42	60	51	9	56	54	54	97	100	35	S	368	2.22	Cloudy
21	29.79	29.98	56	47	9	52	46	47	87	80	25	W	184	.50	Part Cloudy
22	30.17	30.16	53	49	4	51	43	48	77	90	14	SW	156	.58	Cloudy
23	30.33	30.34	57	47	10	52	45	45	88	70	13	NE	104	0	Clear
24	30.38	30.37	60	49	11	54	46	49	90	83	14	W	111	0	Part Cloudy
25	30.39	30.34	63	49	14	56	46	51	88	78	12	W	123	.06	Clear
26	30.35	30.35	66	48	18	57	45	49	90	74	16	W	122	0	Clear
27	30.35	30.29	66	48	18	57	47	46	93	53	14	W	96	0	Clear
28	30.28	30.17	67	48	19	58	49	48	100	55	18	W	153	0	Clear
Means	30.109	30.086	60.0	47.9	12.1	54.1	45.2	45.6	86.4	67.6	35	S	3686 †131.6 ‡5.5	5.04	Clear, 16 Part Cloudy, 5 Cloudy, 7

* Indicates Trace. † Mean. ‡ Hourly.